

ORDINANCE NO. ___15951, 16164, 16205, 17203 & 17522___

AN ORDINANCE AMENDING THE FORT WORTH PLUMBING CODE, BY ADOPTING THE 2003 INTERNATIONAL PLUMBING CODE AND THE 2003 INTERNATIONAL FUEL GAS CODE, WITH LOCAL AMENDMENTS; AMENDING SECTIONS 26-1, 26-2, 26-3 AND 26-4 OF THE CODE OF THE CITY OF FORT WORTH (1986); REGULATING THE ERECTION, CONSTRUCTION, ENLARGEMENT, ALTERATION, REPAIR, MOVING, REMOVAL, DEMOLITION, CONVERSION, EQUIPMENT, USE AND MAINTENANCE OF PLUMBING, DRAINAGE AND FUEL GAS SYSTEMS FOR BUILDINGS AND STRUCTURES IN THE CITY OF FORT WORTH, AND PLUMBING AND DRAINAGE SYSTEMS OUTSIDE THIS JURISDICTION IF THE SAME ARE CONNECTED TO THE CITY WATER OR SEWAGE SYSTEMS; DEFINING CERTAIN TERMS; ESTABLISHING MINIMUM REQUIREMENTS FOR THE INSTALLATION, ALTERATION OR REPAIR OF PLUMBING, DRAINAGE AND FUEL GAS SYSTEMS; PROVIDING FOR THE ISSUANCE OF PERMITS AND THE COLLECTION OF FEES THEREOF; PROVIDING FOR THE INSPECTION OF PLUMBING, DRAINAGE AND FUEL GAS SYSTEMS; PROVIDING FOR A SEVERABILITY CLAUSE; PROVIDING FOR A SAVINGS CLAUSE; PROVIDING FOR A PENALTY CLAUSE; PROVIDING THAT THIS ORDINANCE SHALL BE CUMULATIVE; PROVIDING FOR PUBLICATION IN PAMPHLET FORM; PROVIDING FOR PUBLICATION IN THE OFFICIAL NEWSPAPER; AND PROVIDING AN EFFECTIVE DATE.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FORT WORTH, TEXAS:

SECTION 1.

That Section 26-1 of the Code of the City of Fort Worth (1986) is hereby amended to read as follows:

Sec. 26-1. THE 2003 EDITION OF THE INTERNATIONAL PLUMBING CODE AND THE 2003 EDITION OF THE INTERNATIONAL FUEL GAS CODE ADOPTED.

(a) The Plumbing Code of the City of Fort Worth is hereby revised and amended to conform, with certain exceptions as specified below, to the 2003 International Plumbing Code and the 2003 International Fuel Gas Code of the International Code Council (ICC), and the same as amended are hereby adopted as the City's Plumbing Code. One (1) copy of the 2003 International Plumbing Code, marked as Exhibit "A", and One (1) copy of the 2003 edition of the International Fuel Gas Code, marked Exhibit "B", is incorporated herein by reference and shall be filed in the Office of the City Secretary for permanent record and inspection.

(b) The following provisions of the Appendix to the 2003 International Plumbing Code

are hereby specifically adopted as amended as part of the Plumbing Code of the City of Fort Worth:

Appendix Chapter E, Sizing of Water Piping Systems
Appendix Chapter F, Structural Safety

(c) The plumbing and fuel gas provisions of the *International Residential Code*, as adopted elsewhere, shall be used as the plumbing and fuel gas provisions for buildings and structures applicable to that code except as provided for in that code.

(d) Any Errata corrections published by the International Code Council for the 2003 International Plumbing Code or the 2003 International Fuel Gas Code, as they are discovered, are considered as part of this code.

SECTION 2.

That Section 26-2 of the Code of the City of Fort Worth (1986) is hereby amended to read as follows:

Sec. 26-2. Amendments.

(a) Chapter 1 " ADMINISTRATION" of the 2003 International Plumbing Code and of the 2003 International Fuel Gas Code are hereby deleted and replaced with the following:

PART I - ADMINISTRATIVE

Chapter A

TITLE, SCOPE AND GENERAL

SECTION A01 - GENERAL

A01.1 Title. These regulations shall be known as the "Fort Worth Plumbing Code," may be cited as such, and will herein be referred to as "this code." The terms "Fort Worth Plumbing Code" and "this code" applies to both the International Plumbing Code and the International Fuel Gas Code as one combined code.

All references to "plumbing" and "plumbing systems" in this code shall also include other plumbing systems, including fuel systems, as may be covered in other codes, as required to comply with the definition and provisions of "plumbing" and "plumbing systems" as specified in the State of Texas Plumbing Licensing Law.

A01.2 Scope. (a) The provisions of this code shall apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use or maintenance of plumbing systems within this jurisdiction, and outside this jurisdiction if the same are connected to the city water or

sewage systems.

Provisions in the appendices shall not apply unless specifically adopted.

(b) This code is not intended to apply to that work done by the proper employees of the City or other companies furnishing water in the laying of water mains and services and city sewer mains and services that are considered as public utilities, nor to the installation of gas distributing mains and services in the streets, alleys and easements by employees of the gas distributing company.

A01.3 Intent. The purpose of this code is to provide minimum standards to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation, and maintenance or use of plumbing equipment and systems.

The purpose of this code is not to create or otherwise establish or designate any particular class or group of persons who will or should be especially protected or benefited by the terms of this code.

A01.4 Severability. If any section, subsection, sentence, clause or phrase of this code is for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this code.

SECTION A02 - APPLICABILITY

A02.1 General. The provisions of this code shall apply to all matters affecting or relating to structures or premises, as set forth in Section A01. Where, in any specific case, different sections of this code specify different materials, methods of construction or other requirements, the most restrictive shall govern.

A02.2 Existing installations. Except as otherwise provided for in this chapter, plumbing systems and equipment lawfully in existence at the time of the adoption of this code may have their use, maintenance or repair continued if the use, maintenance or repair is in accordance with the original design, if no hazard to life, health or property has been created by such plumbing system and equipment, and if the plumbing system and equipment are maintained in good repair.

Exception: Existing unvented room heaters in dwelling units shall comply with Section 621.2 of the Fuel Gas Code.

A02.3 Maintenance. All plumbing systems, materials and appurtenances, both existing and new, and all parts thereof, shall be maintained in proper operating condition in accordance with the original design in a safe and sanitary condition. All devices or safeguards required by this code shall be maintained in compliance with the code edition under which installed. The owner or the owner's designated agent shall be responsible for maintenance of plumbing

systems. To determine compliance with this provision, the code official shall have the authority to require any plumbing system to be reinspected.

A02.4 Additions, alterations or repairs. Additions, alterations, renovations or repairs to any plumbing system shall conform to that required for a new plumbing system without requiring the existing plumbing system to comply with all the requirements of this code. Additions, alterations or repairs shall not cause an existing system to become unsafe, insanitary or overloaded.

Minor additions, alterations, renovations and repairs to existing plumbing systems shall be permitted in the same manner and arrangement as in the existing system, provided that such repairs or replacement are not hazardous and are approved.

A02.5 Change in occupancy. It shall be unlawful to make any change in the occupancy of any structure that will subject the structure to any special provision of this code applicable to the new occupancy without approval of the code official. The code official shall certify that such structure meets the intent of the provisions of law governing building construction for the proposed new occupancy and that such change of occupancy does not result in any hazard to the public health, safety or welfare.

No change shall be made in the use or occupancy of any building that would place the building in a different division of the same group of occupancy or in a different group of occupancies, unless such building is made to comply with the requirements of this code for such division or group of occupancy. Subject to the approval of the code official, the use or occupancy of existing buildings shall be permitted to be changed and the building is allowed to be occupied for purposes in other groups without conforming to all the requirements of this code for those groups, provided the new or proposed use is less hazardous, based on life and fire risk, than the existing use.

A02.6 Historic buildings. The provisions of this code relating to the construction, alteration, repair, enlargement, restoration, relocation or moving of buildings or structures shall not be mandatory for existing buildings or structures identified and classified by the state or local jurisdiction as historic buildings when such buildings or structures are judged by the code official to be safe and in the public interest of health, safety and welfare regarding any proposed construction, alteration, repair, enlargement, restoration, relocation or moving of buildings.

Exception: Buildings undergoing a change of occupancy.

A02.7 Moved buildings. Plumbing systems that are part of buildings or structures moved into or within the jurisdiction shall comply with the provisions of this code for new installations.

A02.8 Referenced codes and standards. The codes and standards referenced in this code shall be those that are listed in Chapter 13 of the International Plumbing Code and Chapter 8 of the International Fuel Gas Code. Such codes, when specifically adopted, and standards shall

be considered part of the requirements of this code to the prescribed extent of each such reference. Where the requirements of reference standards or manufacturer's installation instructions do not conform to minimum provisions of this code, the provisions of this code shall apply. Whenever amendments have been adopted to the referenced codes and standards, each reference to said code and standard shall be considered to reference the amendments as well. Any reference to NFPA 70 or the ICC *Electrical Code* shall mean the Electrical Code as adopted.

A02.9 Requirements not covered by code. Any requirements necessary for the strength, stability or proper operation of an existing or proposed plumbing system, or for the public safety, health and general welfare, not specifically covered by this code, shall be determined by the code official.

A02.10 Minimum Building Standards Code. As provided for in Section 7-67, and as further detailed in Sections 7-87, 7-88, 7-89, 7-90 and 7-91 of the City Code, which is more specifically known as the Minimum Building Standards Code, those provisions setting minimum standards that relate to Plumbing Code items for buildings and structures shall be considered as part of this code.

Enforcement of these sections may be performed by other departments or divisions of the City of Fort Worth. However, as provisions of this code, final interpretation, appeals of interpretation, requests for variances, etc. shall be handled as described in this code.

SECTION A03 - APPROVAL

A03.1 Modifications. Whenever there are practical difficulties involved in carrying out the provisions of this code, the code official shall have the authority to grant modifications for individual cases, provided the code official shall first find that special individual reason makes the strict letter of this code impractical and the modification is in conformity with the intent and purpose of this code and that such modification does not lessen health, life and fire safety requirements. The details of action granting modifications shall be recorded and entered in the files of the inspection department.

A03.2 Alternate materials, methods and equipment. The provisions of this code are not intended to prevent the installation of any material or to prohibit any method of construction not specifically prescribed by this code, provided that any such alternative has been approved by the code official.

The code official may approve any alternate, provided that the proposed design is satisfactory and complies with the provisions of this code and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety.

A03.3 Required testing. Whenever there is insufficient evidence of compliance with the

provisions of this code, or evidence that a material or method does not conform to the requirements of this code, or in order to substantiate claims for alternate materials or methods, the code official shall have the authority to require tests as evidence of compliance to be made at no expense to the jurisdiction.

A03.3.1 Test methods. Test methods shall be as specified in this code or by other recognized test standards. In the absence of recognized and accepted test methods, the code official shall approve the testing procedures.

A03.3.2 Testing agency. All tests shall be performed by an approved agency.

A03.3.3 Test reports. Reports of tests shall be retained by the code official for the period required for retention of public records.

A03.4 Material and equipment reuse. Materials, equipment and devices shall not be reused unless such elements have been reconditioned, tested, placed in good and proper working condition, and approved.

SECTION A04 - VIOLATIONS

A04.1 Unlawful acts. It shall be unlawful for any person, firm or corporation to erect, construct, alter, repair, remove, demolish or utilize any plumbing system or equipment, or cause same to be done, in conflict with or in violation of any of the provisions of this code.

A04.1.1 Unsafe building. Failure to correct an unsafe building as provided for in Section A04.5, C06.4.1 or C06.4.2 shall constitute a violation of this code.

A04.2 Violation penalties. Any person, firm or corporation violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punishable by a fine not to exceed Two Thousand Dollars (\$2,000.00) for all violations involving fire safety, or public health and sanitation and shall be fined not more than Five Hundred Dollars (\$500.00) for all other violations of this ordinance. Each day or any portion thereof during which any violation of this ordinance occurs or continues shall be deemed a separate offense and upon conviction thereof shall be punishable as herein provided.

A04.3 Stop work orders. Upon notice from the code official, work on any plumbing system that is being done contrary to the provisions of this code or in a dangerous or unsafe manner shall immediately cease. Such work shall not resume until authorized by the code official to proceed. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work or causing such work to be done. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work.

A04.4 Abatement of violation. The imposition of the penalties herein prescribed shall

not preclude the legal officer of the jurisdiction from instituting appropriate action to prevent unlawful construction or to restrain, correct or abate a violation, or to prevent illegal occupancy of a building, structure or premises, or to stop an illegal act, conduct, business or utilization of the plumbing on or about any premises.

A04.5 Unsafe plumbing systems or equipment. Any plumbing system or equipment regulated by this code that is unsafe or that constitutes a fire or health hazard, insanitary condition, or is otherwise dangerous to human life is hereby declared unsafe. Any use of a plumbing system or equipment regulated by this code constituting a hazard to safety, health or public welfare by reason of improper installation, inadequate maintenance, dilapidation, obsolescence, fire hazard, disaster, damage or abandonment is hereby declared an unsafe use. Any such unsafe equipment is hereby declared to be a public nuisance and shall be abated by repair, rehabilitation, demolition or removal.

When any plumbing system or equipment is maintained in violation of this code, and in violation of any notice issued pursuant to the provisions of this section, the code official may institute any appropriate action to prevent, restrain, correct or abate the violation.

Any work covered or concealed without inspection shall be considered to constitute an unsafe structure. Such consideration as an unsafe structure shall exist every day until the work is inspected and approved as being in compliance with this code. Inspections will not be performed until a valid active permit is obtained in accordance with this code.

A04.5.1 Authority to condemn. Whenever the code official determines that any plumbing system or equipment, or portion thereof, regulated by this code has become hazardous to life, health or property or has become insanitary, or is otherwise dangerous to human life, the code official shall order in writing that such plumbing system or equipment either be removed or restored to a safe or sanitary condition. A time limit for compliance with such order shall be specified in the written notice. No person shall use or maintain defective plumbing after receiving such notice.

A04.5.2 Authority to order disconnection of utilities. The code official shall have the authority to order disconnection of any plumbing, energy source or utility service supplied to a building, structure or equipment regulated by this code when it is determined that the equipment or any portion thereof has become hazardous or insanitary. Written notice of such order to disconnect service and the causes therefor shall be given within 24 hours to the owner and occupant of such building, structure or premises, provided, however, that in cases of immediate danger to life or property, such disconnection shall be made immediately without such notice. If not notified prior to disconnecting, the owner or occupant of the building, structure or service systems shall be notified in writing, as soon as practical thereafter.

A04.5.3 Connection after order to disconnect. No person shall make connections from any energy, fuel, power supply or water distribution system or supply energy, fuel, power or water to any equipment regulated by this code that has been disconnected or

ordered to be disconnected by the code official or the use of which has been ordered to be discontinued by the code official until the code official authorizes the reconnection and use of such equipment.

Chapter B

ORGANIZATION AND ENFORCEMENT

SECTION B01 - ORGANIZATION

B01.1 Code Official. Whenever the term “code official” is used in this code, it shall be construed to mean the Building Official or his authorized representative(s). The code official shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges.

B01.2 Deputies. In accordance with the prescribed procedures of this jurisdiction, the code official shall have the authority to appoint a deputy code official, other related technical officers, inspectors and other employees. For the purpose of this code, the regularly authorized deputy code official shall be the Chief Plumbing Inspector.

B01.3 Department having jurisdiction. Unless otherwise provided for by law, the office of the code official shall be part of the Planning and Development Department.

B01.4 Restriction of employees. An official or employee connected with the department of plumbing inspection shall not be engaged in or directly or indirectly connected with the furnishing of labor, materials or appliances for the construction, alteration or maintenance of a building; and such officer or employee shall not engage in any work that conflicts with official duties or with the interests of the department.

Further no official or employee shall be permitted to work for, or be connected with, any master plumber, plumbing manufacturer or wholesale plumbing and supply company, or do any plumbing work while employed as a plumbing inspector by the city.

B01.5 Liability. The code official charged with the enforcement of this code, acting in good faith and without malice in the discharge of the duties required by this code or other pertinent law or ordinance shall not thereby be rendered personally liable for damages that may accrue to persons or property as a result of an act or by reason of an act or omission in the discharge of such duties. A suit brought against the code official or employee because of such act or omission performed by the code official or employee in the enforcement of any provision of such codes or other pertinent laws or ordinances implemented through the enforcement of this code or enforced by the code enforcement agency shall be defended by this jurisdiction until final termination of such proceedings and any judgment resulting therefrom shall be assumed by this jurisdiction.

The liability exemption and defense protection provided in this section are not extended to Third Party Companies, nor their employees.

This code shall not be construed to relieve from or lessen the responsibility of any person owning, operating or controlling any building or structure for any damages to persons or

property caused by defects, nor shall the code enforcement agency or its parent jurisdiction be held as assuming any such liability by reason of the inspections authorized by this code or any permits or certificates issued under this code.

SECTION B02 - DUTIES AND POWERS OF THE CODE OFFICIAL

B02.1 General. The code official shall enforce all of the provisions of this code and shall act on any question relative to the installation, alteration, repair, maintenance or operation of all plumbing systems, devices and equipment except as otherwise specifically provided for by statutory requirements or as provided for in Section B02.2 through B02.9.

The code official shall have the power to render interpretations of this code as may be deemed necessary in order to clarify the application of the provisions of this code. Such interpretations shall be in conformity with the intent and the purpose of this code.

B02.2 Rule-making authority. The code official shall have authority as necessary in the interest of public health, safety and general welfare to adopt and promulgate rules and regulations to interpret and implement the provisions of this code to secure the intent thereof and to designate requirements applicable because of local climatic or other conditions. Such rules shall not have the effect of waiving requirements specifically provided for in this code, or of violating accepted engineering practice involving public safety.

B02.3 Applications and permits. The code official shall receive applications and issue permits for the installation and alteration of plumbing, inspect the premises for which such permits have been issued, and enforce compliance with the provisions of this code.

An application for permit shall be considered as permission from an authorized representative to inspect the premises.

B02.4 Inspections. The code official shall make all the required inspections, or shall accept reports of inspection by approved agencies or individuals. All reports of such inspections shall be in writing and be certified by a responsible officer of such approved agency or by the responsible individual. The code official is authorized to require expert opinion, as deemed necessary, to report on unusual technical issues that arise, at no expense to the jurisdiction.

B02.5 Right of entry. Whenever it is necessary to make an inspection to enforce the provisions of this code, or whenever the code official has reasonable cause to believe that there exists in any building or upon any premises, any condition or violation of this code that make the building or premises unsafe, insanitary, dangerous or hazardous, the code official shall have the authority to enter the building or premises at all reasonable times to inspect or to perform the duties imposed upon the code official by this code. If such building or premises is occupied, the code official shall present his credentials to the occupant and request entry. If building or premises is unoccupied, the code official shall first make a reasonable effort to locate the owner or other person having charge or control of the building or premises and request entry. If entry is

refused, the code official shall have recourse to every remedy provided by law to secure entry.

An application for a permit shall be considered as permission from an authorized representative to inspect the premises.

When the code official shall have first obtained a proper inspection warrant or other remedy provided by law to secure entry, no owner, occupant, or person having charge, care or control of any building or premises shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the code official for the purpose of inspection and examination pursuant to this code.

It shall be unlawful for any person to hinder or interfere with the code official, deputy or any of the plumbing inspectors in the discharge of their duties under this code.

B02.6 Identification. The code official shall carry proper identification when inspecting structures or premises in the performance of duties under this code.

B02.7 Notices and orders. The code official shall issue all necessary notices or orders to ensure compliance with this code.

B02.8 Department records. The Planning and Development Department shall keep official records of applications received, permits and certificates issued, fees collected, reports of inspections, and notices and orders issued. Such records shall be retained in the official records for the period required for the retention of public records.

B02.9 Cooperation of other officials and officers. The code official may request, and shall receive, the assistance and cooperation of other officials of this jurisdiction so far as is required in the discharge of the duties required by this code or other pertinent law or ordinance.

SECTION B03 - BOARD OF APPEALS

B03 Applications for appeals shall be made to the Construction and Fire Prevention Board of Appeals. (See the Building Code.) All references to the "Board" shall be deemed to refer to the Construction and Fire Prevention Board of Appeals.

Chapter C

PERMITS AND INSPECTIONS

SECTION C01 - PERMITS

C01.1 When required. Any owner, authorized agent, individual or contractor who desires to construct, enlarge, alter, repair, move, demolish or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any plumbing system, the installation of which is regulated by this code, or to cause any such work to be done, shall first make application to the code official and obtain the required permit for the work.

A separate permit shall be obtained for each building or structure.

C01.2 Exempt work. The following work shall be exempt from the requirement for a permit:

1. The stopping of leaks in drains, water, soil, waste or vent pipe, provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code.
2. Replacement of exposed traps; replacement of valves, nipples to sinks and lavatories; replacement of plumbing fixtures, garbage disposals, dishwashers, clothes washers and similar appliances; provided that in all cases there is no change or replacement of plumbing piping.

Exception: Replacement of water heaters and shower pans shall require a permit.

3. The clearing of stoppages in drains, soil, waste and vent piping.
4. When the interceptor traps or house trailer site traps are installed at the same time as a building sewer on any lot, no sewer permit shall be required for the connection of any such trap to an appropriate inlet fitting provided in the building sewer by the permittee constructing such sewer.

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

No person shall do plumbing work, with or without a permit, in violation of the State of Texas Plumbing License Law.

SECTION C02 - WHOM PERMITS MAY BE ISSUED TO

C02.1 General. No permit shall be issued to any person to do or cause to be done any work regulated by this code, except to a person holding a valid, unexpired and unrevoked State of Texas Master Plumber's License, and who has on file with the City a registration form as required in Section D01 of this ordinance, except as otherwise hereinafter provided in this section.

C02.2 Homestead owner. Permits may be issued to a property owner who wishes to do plumbing work in a building owned and occupied by him as his homestead. The term "to do plumbing work" shall be construed to mean work actually done personally by the owner.

C02.3 Appliance installation and service. Permits required by this code may be issued for appliance and installation service work done by anyone who is an appliance dealer or is employed by an appliance dealer, and acting as an appliance installation man or appliance service man in connecting appliances to existing piping installations; provided, however, that all work and service named or referred to in this section shall be subject to inspection and approval by the code official in accordance with the terms of this code.

C02.4 Licensed Landscape Irrigators. Licensed Landscape Irrigators, when licensed under Article 8751, Tex. Rev. Civ. Stat. Ann., may be issued permits for installation of lawn irrigation systems.

C02.5 Maintenance employee. Permits required by this code may be issued for plumbing work done by anyone who is regularly employed as or acting as a maintenance man or maintenance employee, incidental to and in connection with the business in which he is employed or engaged or who does not engage in the occupation of a plumber for the general public; or, construction, installation and maintenance work done upon the premises or equipment of a railroad by an employee thereof who does not engage in the occupation of a plumber for the general public.

SECTION C03 - APPLICATION FOR PERMIT

C03.1 Application. Any person legally entitled to apply for and receive a permit shall make application on forms provided for that purpose. Every such application shall:

1. Identify and describe the work to be covered by the permit for which application is made.
2. Describe the land on which the proposed work is to be done by address and by legal description, or similar description, that will readily identify and definitely locate the proposed building or work.
3. Indicate the use or occupancy for which the proposed work is intended when deemed necessary.
4. Be accompanied by plans, diagrams, computations and specifications and other data as required in Section C03.2.

5. Be signed by the applicant or an authorized agent of the applicant.

Exception: Applications made verbally by phone by registered individuals with a valid charge account.

6. Give such other data and information as may be required by the code official.

An application for a permit shall be considered as permission from an authorized representative to inspect the premises.

C03.2 Plans and specifications. Plans, specifications, engineering calculations, diagrams, soil investigation reports, special inspection and structural observation programs and other data shall constitute the submittal documents and shall be submitted in one or more sets with each application for a permit. When such plans are not prepared by an architect or engineer, the code official may require the applicant submitting such plans or other data to demonstrate that state law does not require that the plans be prepared by a licensed architect or engineer. The code official may require plans, computations and specifications to be prepared and designed by an engineer or architect licensed by the state to practice as such even if not required by state law.

Exception: The code official may waive the submission of plans, calculations, construction inspection requirements and other data if it is found that the nature of the work applied for is such that reviewing of plans is not necessary to obtain compliance with this code.

C03.3 Information on plans and specifications. Plans and specifications shall be drawn to scale upon substantial paper or cloth and shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and all relevant laws, ordinances, rules and regulations.

Plans for building of other than Group R, Division 3 and Group U Occupancies shall indicate how required structural and fire-resistive integrity will be maintained where penetrations will be made for plumbing and similar systems.

C03.4 Architect or engineer of record. When it is required that documents be prepared by an architect or engineer, the code official may require the owner to engage and designate on the permit application an architect or engineer who shall act as the architect or engineer of record. If the circumstances require, the owner may designate a substitute architect or engineer of record who shall perform all of the duties required of the original architect or engineer of record. The code official shall be notified in writing by the owner if the architect or engineer of record is changed or is unable to continue to perform the duties.

The architect or engineer of record shall be responsible for reviewing and coordinating all submittal documents prepared by others, including deferred submittal items, for compatibility with the design of the building.

C03.5 Deferred submittals. For the purpose of this section, deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the code official within a specified period.

Deferral of any submittal items shall have prior approval of the code official. The architect or engineer of record shall list the deferred submittals on the plans and shall submit the deferred submittal documents for review by the code official.

Submittal documents for deferred submittal items shall be submitted to the architect or engineer of record who shall review them and forward them to the code official with a notation indicating that the deferred submittal documents have been reviewed and that they have been found to be in general conformance with the design of the building. The deferred submittal items shall not be installed until their design and submittal documents have been approved by the code official.

C03.6 Expiration of plan review. Applications for which no permit is issued within 180 days following the date of application shall expire by limitation, and plans and other data submitted for review may thereafter be returned to the applicant or destroyed by the code official.

The code official may extend the time for action by the applicant for a period not exceeding 180 days on request by the applicant showing that circumstances beyond the control of the applicant have prevented action from being taken. No application shall be extended more than once. In order to renew action on an application after expiration, the applicant shall resubmit plans and pay a new plan review fee.

SECTION C04 - PERMIT ISSUANCE

C04.1 Issuance. The application, plans, specifications, computations and other data filed by an applicant for a permit shall be reviewed by the code official. Such plans may be reviewed by other departments of this jurisdiction to verify compliance with any applicable laws under their jurisdiction. If the code official finds that the work described in an application for a permit and the plans, specifications and other data filed therewith conform to the requirements of this code and other pertinent laws and ordinances, and that the fees specified in Section C05 and all fees for water tap and sewer service have been paid, the code official shall issue a permit therefor to the applicant.

Exception: When plan review is performed by a Third Party Organization as specified in Section C08, the Code Official, at his discretion, may only review what he deems necessary to insure a quality control of the review already performed.

When the code official issues the permit where plans are required, the code official shall endorse in writing or stamp the plans and specifications APPROVED. Such approved plans and

specifications shall not be changed, modified or altered without authorization from the code official, and all work regulated by this code shall be done in accordance with the approved plans.

The code official may issue a permit for the construction of part of a plumbing system before the entire plans and specifications for the whole building or structure have been submitted or approved, provided adequate information and detailed statements have been filed complying with all pertinent requirements of this code. The holder of a partial permit shall proceed without assurance that the permit for the entire building or structure will be granted.

C04.2 Withholding of permits. The code official is authorized to withhold permits to any person for the reasons set forth herein upon written notice to such person. The determination of the code official may be appealed to the Board as provided in Section B03.

The code official is authorized to withhold the issuance of plumbing permits to:

1. any person until such time as the plumbing for which a permit was previously issued has been completed or is being performed in an efficient manner in a reasonable length of time.
2. any person who is delinquent in the payment of fees owed the City of Fort Worth.
3. any person who has performed previous jobs which remain in violation of this code.

C04.3 Validity. The issuance of a permit or approval of construction documents shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of other ordinance of the jurisdiction. No permit presuming to give authority to violate or cancel the provisions of this code shall be valid.

The issuance of a permit based upon construction documents and other data shall not prevent the code official from thereafter requiring the correction of errors in said construction documents and other data or from preventing building operations being carried on thereunder when in violation of this code or of other ordinances of this jurisdiction.

C04.4 Expiration. Every permit issued by the code official under the provisions of this code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained and the fee therefor shall be one-half the amount required for a new permit for such work, provided no changes have been made or will be made in the original construction documents for such work, and provided further that such suspension or abandonment has not exceeded one year. In order to renew action on a permit after expiration, the permittee shall pay a new full permit fee.

C04.5 Extensions. Any permittee holding an unexpired permit shall have the right to apply for an extension of the time within which the permittee will commence work under that

permit when work is unable to be commenced within the time required by this section for good and satisfactory reasons. The code official shall extend the time for action by the permittee for a period not exceeding 180 days if there is reasonable cause. No permit shall be extended more than once.

C04.6 Suspension or revocation of permit. The code official may, in writing, suspend or revoke a permit issued under the provisions of this code whenever the permit is issued in error or on the basis of incorrect information supplied, or in violation of any ordinance or regulation or any of the provisions of this code.

C04.7 Administrative hold. Any administrative discrepancy including but not limited to, delinquency in payments, returned checks, failure to pay for reinspection, investigation or registration fees, and failure to keep registration, insurance or bond up-to-date, may result in a hold being placed on issuance of permits and performance of inspections of existing permits until the administrative discrepancy is corrected. For the purpose of this section, the term “up-to-date” shall mean that whenever any of these items is required by this or any other code to obtain a permit covered by this code, it shall be maintained current and in effect until the permit is finalized.

C04.8 Retention of plans. One set of approved plans, specifications and computations shall be retained by the code official until final approval of the work covered therein. One set of approved construction documents shall be returned to the applicant, and said set shall be kept on the site of the building or work at all times during which the work authorized thereby is in progress.

C04.9 Job abandonment. If, after a permit is issued under the provisions hereof, the applicant abandons the job, becomes incapacitated or his/her services are terminated prior to final inspection and approval thereof by the code official and before the permit has expired, the applicant or his lawful/legal representative shall immediately notify the office of the code official in writing. Upon such notification, the code official shall immediately have an inspection made of the work completed to that time, and may revoke the outstanding permit and require that a new permit with the payment of fees be obtained before the work is allowed to resume.

SECTION C05 - FEES

C05.1 General. Fees shall be assessed in accordance with the provisions of this section or shall be as set forth in the fee schedule adopted by this jurisdiction.

C05.2 Permit fees. The fee for each permit shall be as set forth in Table C05.2.

Any person obtaining a permit application required by this code shall, at the time of filing, pay a permit and a non-refundable application fee as required by this section for the installation, relocation or replacement of any of the listed items.

Exceptions: 1. Where the fees for new structures and additions to structures have been collected on a building permit, the permit fee is not required but the permit application shall be filed by the person doing the work before work is commenced.

However, an additional 10% deposit of the building permit fee for new construction and additions with plumbing work shall be required to cover third party plumbing inspections. For new one- and two-family dwellings inspected by third party, a flat deposit of eighty dollars (\$80.00) shall be collected. Such deposit shall be used to pay, through a billing process established by the Development Department, for the plumbing inspection services performed.

2. Where these fees are being invoiced monthly and the account is past due, a penalty and/or interest charge as prescribed by the jurisdiction, shall be assessed. The above assessed fee and delinquent payment shall be paid before additional permits will be issued or additional inspections performed.

3. Buildings or structures owned and occupied by a Federal, State, or County entity on property owned by the Federal, State, or County entity shall be exempt from the permit fees. This exception does not apply to public school districts or county community colleges.

4. Work by non-City personnel on property under the control of the City of Fort Worth shall be exempt from the permit fees only if the work is for action under a contract approved by City Council with notes in the contract packages stating the fee is waived.

5. Work by City personnel on property under the control of the City of Fort Worth shall be exempt from the permit fees only if the application is accompanied by a copy of the work order for the project.

6. When the project is to be inspected by an approved third party organization as described in Section C08, the permit fee shall be reduced by multiplying the sum by 25% (0.25). The resulting amount will be calculated to the penny with no rounding for the tenth of a penny figure.

However, the 75% remaining amount shall be collected as a deposit to cover third party plumbing inspections. Such deposit shall be used to pay, through a billing process established by the Development Department, for the plumbing inspection services performed.

Exemption or reduction of the permit fees under this section shall not waive the requirements to pay a full investigation fee for doing work without a permit as required under Section C05.3.

**Table C05.2
Schedule of Fees¹**

Administrative

1. CFPBOA Application Fee	
(1st item per address)	\$125.00
(Each additional item per address)	30.00
2. Permit Application Fee	22.00
3. Record Change Fee (per record or permit)	22.00

Permit items²

First Fixture or Appliance	7.82
Additional Fixtures or Appliances (each)	3.20
Sewer - First 120 feet	7.82
Each additional 100 feet or portion thereof	7.45
Gas Service	7.82
Each Lawn Sprinkler System	31.31
Water Service – First 120 feet	7.82
Each additional 100 feet or portion thereof	7.45
Water Submeter	3.20
Grease Trap or Interceptor	7.82
Sand Trap	14.93
Each Roof Drain	7.45
Temporary Gas Service	7.82
Backflow Preventer	7.82
Floor Drain	3.20
Mobile Homes or Mobile Units	
Each mobile home space or mobile unit space	28.46
Each sewer vent	17.07
Manhole	24.90
Test Well	7.82
Medical gasses and vacuum system	33.00

¹For the purpose of this table, a sanitary plumbing outlet on or to which a plumbing fixture or appliance may be set or attached, or any plumbing fixture or appliance to which a water connection may be made, shall be construed to be a fixture. Fees for reconnection and retesting of existing plumbing systems in relocated buildings shall be based on the number of plumbing fixtures, gas systems, water heaters, etc., involved.

²When inspections are performed by third party, the permit fee shall be reduced by multiplying the sum by 25% (0.25). The resulting amount will be calculated to the penny with no rounding for the tenth of a penny figure.

Other Inspections and Fees

1. Inspections outside of normal business hours (minimum of two hours)	\$38.00 per hour
2. Reinspection fee assessed under provisions of C06.6	\$27.50
3. Inspections for which no fee is specifically indicated (minimum charge - one-half hour)	\$38.00 per hour
4. Additional plan review required by changes, additions or revisions to plans (minimum charge - one-half hour)	\$38.00 per hour
5. Inspections outside of city limits (commercial)	\$49.50 ¹ per inspector
(residential)	\$66.00 ¹ total

¹ Or \$33.00 per hour, whichever is greater.

C05.3 Investigation fees: Work without a permit.

C05.3.1 Investigation. Whenever any work for which a permit is required by this code has been commenced without first obtaining said permit, a special investigation shall be made before a permit may be issued for such work.

Exceptions: 1. This provision shall not apply to emergency work when it shall be proved to the satisfaction of the code official that such work was urgently necessary and that it was not practical to obtain a permit therefore before the commencement of the work. In all cases, a permit must be obtained as soon as it is practical to do so, and if there be an unreasonable delay in obtaining such permit, an investigation fee as herein provided shall be charged.

2. The investigation fee required shall be charged for work for which an inspection has been requested and no permit has been obtained.

C05.3.2 Fee. An investigation fee, in addition to the permit fee, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee required by this code. The minimum investigation fee shall be the same as the application fee set forth in Table C05.2. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

Use of the third party plan review or inspection option, will not reduce or lower the investigation fee required by this section.

The applicant may appeal the amount of an investigation fee to the city council by filing a written appeal showing the reason why the fee should be lowered. The city council may, upon a finding that the investigation fee is unreasonable based upon the facts presented, reduce the investigation fee, but in no case may the fee be reduced to less than the actual investigation costs incurred by the city.

C05.4 Change of Record. Any request for a record change, or any mistake made by an applicant that requires a record change, including but not limited to name or address changes, whether computer or paper record, must be requested in writing by the original applicant with a fee as specified in Table C05.2.

Exceptions: 1. For record changes that affect the permit fee, such as adding equipment, fixtures or square footage, the code official may require a separate permit for the extra items with the appropriate fees.

2. The fee will not be required for those applicants meeting exception 5 of Section C05.2.

C05.5 Fee Refunds. The code official may authorize the refunding of any fee paid hereunder which was erroneously paid or collected. Where work for which a permit has been issued does not commence, and a request is made for a cancellation of such permit within a 60-

day time limit, the permit fee may be returned, upon request, minus an administration charge of five dollars (\$5.00). After the 60 day time limit, no fee shall be returned.

- Exceptions:** 1. When the investigation fee of Section C05.3 has been collected, it shall not be refunded unless paid by another party.
2. No refund will be given for the application fee.

SECTION C06 - INSPECTIONS

C06.1 General. All plumbing systems for which a permit is required by this code shall be inspected by the code official. No portion of any plumbing system shall be concealed until inspected and approved. Neither the code official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of material required to permit inspection. The holder of the permit shall be responsible for the scheduling of such inspections. Plumbing systems regulated by this code shall not be connected to the water, energy fuel supply, or the sewer system until authorized by the code official.

- Exceptions:** 1. The requirements of this section shall not be considered to prohibit the operation of any plumbing installed to replace existing equipment or fixtures serving an occupied portion of the building in the event a request for inspection of such equipment or fixture has been filed with the Code Official not more than 72 hours after such replacement work is completed, and before any portion of such equipment is concealed by any permanent portion of the building.
2. When approved by the Code Official, the inspection process as required by this code may be performed by an approved Third Party Organization as specified in Section C08.

C06.1.1 Under ground inspection shall be made after trenches or ditches are excavated and bedded, piping installed, and before any backfill is put in place. When excavated soil contains rocks, broken concrete, frozen chunks and other rubble that would damage or break the piping or cause corrosive action, clean backfill shall be on the job site.

C06.1.2 Rough-in inspection shall be made after the roof, framing, fire blocking, fire stopping, draft stopping and bracing are in place and all sanitary, storm and water distribution piping is rough-in, and prior to the installation of wall or ceiling membranes.

C06.1.3 Final inspection shall be made after the building is complete, all plumbing fixtures are in place and properly connected, and the structure is ready for occupancy.

C06.1.4 Medical gasses and vacuum systems shall be subject to final inspection.

Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other ordinances of this jurisdiction. Inspections presuming to give authority to violate or cancel provisions of this code or of other ordinances of

the jurisdiction shall not be valid.

C06.2 Other inspections. In addition to the called inspections specified above, the code official may make or require other inspections of any plumbing work to ascertain compliance with the provisions of this code and other laws which are enforced.

C06.3 Testing. Plumbing work and systems shall be tested as required in accordance with this section and as follows:

1. International Plumbing Code, Section 312.
2. International Fuel Gas Code, Section 406.

Tests shall be made by the permit holder and observed by the code official.

C06.3.1 Equipment, material and labor for tests. All equipment, material and labor required for testing a plumbing system or part thereof shall be furnished by the permit holder.

C06.3.2 Reinspection and testing. Where any work or installation does not pass any initial test or inspection, the necessary corrections shall be made to comply with this code. The work or installation shall then be resubmitted to the code official for inspection and testing.

C06.4 Inspection requests. It shall be the duty of the person doing the work authorized by a permit to notify the code official that such work is ready for inspection. The code official may require that every request for inspection be filed at least one working day before such inspection is desired. Such request may be in writing or by telephone, at the option of the code official.

The person doing the work authorized by the permit shall make sure that the work will stand tests prescribed elsewhere in this code, before giving the above notification.

It shall be the duty of the person requesting inspections required by this code to provide access to and means for proper inspection of such work. When the work is within a residence where access is dependent upon the occupant being home, it shall be the duty of the person doing the work to make arrangements for inspections. Failure to make arrangements within a timely manner or the inability for the inspector to do the inspections at the arranged times will result in reinspection fees being assessed to the person doing the work.

Exception: If the reinspection fee was for a “Final Inspection” for a residence where access is dependent upon the occupant, after the fee has been paid by the person doing the work additional arrangements for the final inspection and penalties for not receiving such inspection shall fall on the occupant.

This shall not relieve the person doing the work from having to correct improper work and such accompanying penalties should the work fail reinspection.

C06.4.1 Approval Required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the building official. The building official, upon notification, shall make the requested inspections and shall either indicate that portion of the construction is satisfactory as completed, or shall notify the permit holder or an agent of the permit holder wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the building official. There shall be a final inspection and approval of all buildings and structures when completed and ready for occupancy and use.

C06.4.2 Covered Work. Any work covered or concealed without inspection shall be considered to constitute an unsafe structure and subject to the corrective provisions of Section A04.5. Such consideration as an unsafe structure shall exist every day until the work is inspected and approved as being in compliance with this code. Inspections will not be performed until a valid active permit is obtained in accordance with this code.

C06.5 Inspection card. Work which requires an inspection card as described in the Building Code shall not be commenced until the permit holder or an agent of the permit holder shall have posted or otherwise made available an inspection record card such as to allow the code official to conveniently make the required entries thereon regarding inspection of the work. This card shall be maintained available by the permit holder until final approval has been granted by the code official.

C06.6 Reinspections. A reinspection fee may be assessed for each inspection or reinspection when such portion of work for which inspection is called is not complete or when corrections called for are not made.

This section is not to be interpreted as requiring reinspection fees the first time a job is rejected for failure to comply with the requirements of this code, but as controlling the practice of calling for inspections before the job is ready for such inspection or reinspection.

Reinspection fees may be assessed when the inspection record card is not posted or otherwise available on the work site, the approved plans are not readily available to the inspector, for failure to provide access on the date for which inspection is requested, or for deviating from plans requiring the approval of the code official.

To obtain a reinspection, the applicant shall file an application therefor in writing on a form furnished for that purpose and pay the reinspection fee in accordance with Table C05.2 or as set forth in the fee schedule adopted by the jurisdiction.

In instances where reinspection fees have been assessed, no additional inspection of the work will be performed until the required fees have been paid.

SECTION C07 - CONNECTION APPROVAL

C07.1 Energy connections. No person shall make connections from a source of energy or fuel to any plumbing system or equipment regulated by this code and for which a permit is required until approved by the code official.

C07.2 Other connections. No person shall make connection from any water-supply line nor shall connect to any sewer system regulated by this code and for which a permit is required until approved by the code official.

C07.3 Temporary connections. The code official shall have the authority to authorize the temporary connection of the building or system to the utility source for the purpose of testing plumbing systems or for use under a temporary certificate of occupancy.

SECTION C08 - THIRD PARTY PLAN REVIEW AND INSPECTION

C08.1 When approved by the Code Official, Third Party Organizations may be permitted to perform the plan review and/or field inspection provisions of this code. When authorized to perform services, the Third Party Organization shall comply with the provisions of this section.

C08.2 Plan Review.

C08.2.1 Performance of plan review by a Third Party Organization shall not exempt or otherwise relieve the owner and/or other parties from the submittal for a permit with the appropriate plans as prescribed in this code.

C08.2.2 Along with the submittal of plans, documents as required by the Code Official shall also be submitted with the following information:

1. Name of the Third Party Organization and all individuals involved in the plan review.
2. Listing of the plan review results including but not limited to the construction type, occupancy group, occupant load, area calculations, story calculations, height measurements, and exiting calculations.
3. Other information as required by the Code Official.

C08.3 Field Inspections.

C08.3.1 Whenever the owner/builder wishes to use a Third Party Organization for field inspection, he shall submit the appropriate forms to the Code Official for approval before inspections commence. The Code Official shall review the application to confirm that the chosen Third Party Organization is approved and has all required insurance.

C08.3.2 The Code Official shall have a right to make periodic site visits, at his discretion, to review and inspect the work under construction. Whenever possible, the Code Official will attempt to coordinate such visits with the Third Party Organization.

C08.3.3 The Code Official shall maintain full interpretation authority of all affected codes as well as the authority to require corrections, including, but not limited to, notices, stop work orders and/or citations.

C08.3.4 The project may proceed with construction only upon approval of the Third Party Organization after performing the inspections as required by this code or as otherwise required by the Code Official. If, upon review, the Code Official believes that compliance with all applicable codes has not been achieved, the Code Official shall retain the right to require corrections. If corrections are required, the owner/builder and Third Party Organization may propose methods of correction that do not require uncovering of completed work. However, the Code Official may require uncovering of completed work after consideration of the extent of the work involved versus the level of compliance needed and then only as a last resort when the Code Official determines that the proposed methods of correction will not result in adequate compliance.

C08.3.5 The Third Party Organization shall issue to the owner/builder and the Code Official a formal inspection report for each inspection completed, verifying either that the work inspected is in compliance with this code or specifically detailing corrections necessary to bring such work into conformance with said codes and regulations.

C08.3.6 The Third Party Organization shall notify the Code Official if, at any time, the owner/builder fails to correct construction deficiencies as noted or if the owner/builder covers work prior to inspection or otherwise hinders the ability of the Third Party Organization to perform required inspections.

C08.4 Insurance. The Third Party Organization shall obtain and maintain insurance coverage as prescribed by the Code Official.

C08.5 Indemnification. The Third Party Organization, the builder and the owner shall execute an indemnification agreement in a form approved by the City Attorney.

C08.6 Conflict of Interest. The licensed architect, registered engineer, or other authorized person, entity or corporation who prepared or supervised preparation of the project plans and/or specifications, along with, the owner, builder, subcontractor, their agents, officers and employees shall not be associated in any way with the Third Party Organization.

C08.7 Qualifications. The Third Party Organization shall submit documents, as required by the Code Official, to show adequate training, knowledge and/or certification in the fields upon which service is to be rendered. The Code Official shall review the documents along with proof of required insurance and all required executed agreements. If in compliance, the Code Official shall approve the Third Party Organization.

If not approved, or if approval is revoked for just cause by the Code Official, the Third Party Organization may appeal to the Construction and Fire Prevention Board of Appeals. Just cause may include but not be limited to violation of any provision of this ordinance, loss or

expiration of required insurance, violation of the conflict of interest provision or any such action that may result in the questioning of qualifications.

C08.8 Certificate of Occupancy. A Certification of Occupancy shall be issued, when necessary, by the Code Official upon completion of all requirements specified above and, upon completion of all requirements of any other affected department of the City. Such completion shall be determined upon the submittal of all inspection reports by the Third Party Organization noting that all required construction inspections have been approved and after the Code Official has performed and approved a final inspection when deemed necessary.

C08.9 Violations. A Third Party person or individual who violates, or assists in the violation of, this code shall be subject to the penalties as prescribed in Section A04.2.

Chapter D

BUSINESS REGISTRATION

SECTION D01 - REGISTRATION

D01.1 General. Any firm, business or organization conducting any work related to this code shall have on file in the Planning and Department of Development office a valid Business Registration signed by an official of the business hereafter to be known as Registered Official. Such Registered Official shall hold a valid State of Texas Master Plumber License or Texas Board of Irrigator License when required by the State of Texas and this code. Such Plumbing Business Registration shall be renewed annually effective January 1 of each year. The fees for the initial registration and the renewal shall be as specified in Table D01.1.

Exception: Based upon staffing and work loads, the code official may adjust the renewal dates of existing registrations to be equally distributed throughout the year as long as the fees are appropriately prorated.

The holder of a Business Registration who fails to pay the annual fee due for such license within thirty (30) days of the expiration date shall also be required to pay a late fee as specified in Table D01.1.

**Table D01.1
Business Registration**

First year or portion thereof*	\$120.00
Yearly renewal	\$ 60.00
Late fee	\$ 30.00

*Annual fee is due in full on the first day of January each year. Fees will not be pro rated for registration taken out during the year. (Renewal dates may be adjusted by the code official to equally distribute the workload throughout the year.)

D01.2 Restrictions of Registration. Registered Officials shall not be simultaneously employed by, or work for more than one business for the purpose of obtaining permits under this code or for the purpose of doing or supervising work that can only be done by authority of a permit obtained under the provisions of this code.

Only one registered official for each business registration will be recognized for the purpose of obtaining permits. The registered official shall keep the Department of Planning and Development notified of any change in his/her employment.

D01.3 Identification. Vehicles used commercially by the Registered Business shall be

properly identified with the registered business name and State of Texas Master Plumber's License number or Texas Board of Irrigator's License number, when such license is required for a Plumbing Business Registration. This identification shall be affixed or painted on both sides of the vehicle so as to be in full view at all times and in letters not less than two and one-half inches high.

SECTION D02 - REGISTRATION SUSPENDED, REPEALED OR REVOKED

D02.1 General. A business registration or permit may be suspended, repealed or revoked by the Code Official by reason of the occurrence of one or more of the following:

1. Adjudication of insanity;
2. Fraud or misrepresentation in obtaining a registration or permit;
3. Violation of a provision of this ordinance, the Mechanical, Electrical or Building Codes or any other regulatory ordinances of the City applicable to plumbing work;
4. Conviction of defrauding a person for whom he has rendered or contracted to render service;
5. Failure to obtain a permit or the attempted assignment of a permit for others;
6. Failure to pay fees or the voluntary or involuntary filing of bankruptcy proceedings by or against the firm, partnership, association, or corporation with a business registration with the City;
7. The sending of six (6) notifications within a six (6) month period that the registered business is in violation of this code; and,
8. When a state license is suspended for any reason.

D02.2 Work suspension. Upon suspension or revocation of said business registration, same shall be null and void and no work thereafter may be performed thereunder.

D02.3 Board affirmation. Upon appeal to the Board, the Board may affirm, revise or modify such suspension or revocation.

(b) The remaining sections of the 2003 International Plumbing Code are hereby amended as follows:

IPC TABLE OF CONTENTS

*IPC Table of Contents, Chapter 7, Section 714; changed to read as follows:

Section 714	<u>Engineered</u> Computerized Drainage Design	60
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IPC SECTION 202

*IPC Section 202; the definitions of "Code Official", "Plumbing" and "Plumbing System" are changed and new definitions are added to read as follows:

BUILDING CODE. Building Code shall mean the *International Building Code* as adopted by this jurisdiction.

CHANGE OF OCCUPANCY. A change in the purpose or level of activity within a building that involves a change in application of the requirements of this code. The definition shall also apply to the usage of the surrounding site and access to and from the building, structure or site, as necessary to achieve the purpose of this code, and to obtain compliance with other codes and ordinances of this jurisdiction.

CODE OFFICIAL. The officer or other designated authority charged with the administration and enforcement of this code, or a duly authorized representative. For the purpose of this code, the Code Official shall be the Building Official, and his regularly authorized deputy shall be the Chief Plumbing Inspector.

ELECTRICAL CODE. Electrical Code shall mean the *National Electrical Code* as adopted by this jurisdiction. For the purpose of this code, all references to NFPA 70 and the *ICC Electrical Code* shall be assumed to mean the Electrical Code as defined herein.

ENERGY CODE. Energy Code shall mean the *International Energy Code* as adopted by this jurisdiction.

FIRE PREVENTION CODE (FIRE CODE). Fire Prevention Code, or Fire Code, shall mean the *International Fire Code* as adopted by this jurisdiction.

FUEL GAS CODE. Fuel Gas code shall mean the *International Fuel Gas Code* as adopted by this jurisdiction and shall be considered as part of the Plumbing Code. (See Plumbing Code.)

MECHANICAL CODE. Mechanical Code shall mean the *International Mechanical Code* as

adopted by this jurisdiction.

PLUMBING.

For the purpose of using the *International Plumbing Code*, as adopted, shall mean:

The practice, materials and fixtures utilized in the installation, maintenance, extension and alteration of all piping, fixtures, plumbing appliances and plumbing appurtenances, within or adjacent to any structure, in connection with sanitary drainage or storm drainage facilities; venting systems, and public or private water supply systems.

For the purpose of complying with the Texas State Plumbing License Law, shall mean:

All piping, fixtures, appurtenances, and appliances, including disposal systems, drain or waste pipes, or any combination of these that:

supply, recirculate, drain, or eliminate water, gas, medical gasses and vacuum, liquids, and sewage for all personal or domestic purposes in and about buildings where persons live, work, or assemble; connect the building on its outside with the source of water, gas, or other liquid supply, or combinations of these, on the premises, or the water main on public property; and carry waste water or sewage from or within a building to the sewer service lateral on public property or the disposal or septic terminal that holds private or domestic sewage.

The installation, repair, service, maintenance, alteration, or renovation of all piping, fixtures, appurtenances, and appliances on premises where persons live, work, or assemble that supply gas, medical gasses and vacuum, water, liquids, or any combination of these, or dispose of waste water or sewage.

PLUMBING CODE. Plumbing Code shall mean the *International Plumbing Code* and the *International Fuel Gas Code* as adopted by this jurisdiction. The term "Plumbing Code" applies to both codes as one combined code.

PLUMBING SYSTEM.

For the purpose of using the *International Plumbing Code*, as adopted, shall mean:

Includes the water supply and distribution pipes; plumbing fixtures and traps; water-treating or water-using equipment; soil, waste and vent pipes; and sanitary and storm sewers and building drains, in addition to their respective connections, devices and appurtenances within a structure or premise.

RESIDENTIAL CODE. Residential Code shall mean the *International Residential Code* as adopted by this jurisdiction.

IPC SECTION 301

*IPC Section 301.8; added to read as follows:

301.8 Location. Except as otherwise provided in this Code or other applicable ordinances, no plumbing system, drainage system, building sewer, private sewage disposal system or parts thereof, shall be located in any lot other than the lot which is the site of the building, structure, or premises served by such facilities.

No subdivision, sale, or transfer of ownership of existing property shall be made in such manner that the area, clearance, and access requirements of this Code are decreased.

IPC SECTION 303

*IPC Section 303.2; changed to read as follows:

303.2 Installation of materials. All materials used shall be installed in strict accordance with the standards under which the materials are accepted and approved. In the absence of such installation procedures, the manufacturer's installation instructions shall be followed. Where the requirement of referenced standards or manufacturer's installation instructions ~~do not conform to minimum~~ conflict with the provisions of this code, the provisions of this code shall apply unless in the opinion of the Code Official the conditions of listing or the manufacturer's installation instructions when taken as a whole provide a higher level of protection.

IPC SECTION 305

*IPC Section 305.6.1; changed to read as follows:

305.6.1 Sewer depth. ~~Building sewers that connect to private sewage disposal system shall be a minimum of [number] inches (mm) below finished grade at the point of septic tank connection.~~ Building sewers shall be a minimum of 12 inches (304 mm) below grade.

*IPC Section 305.9; changed to read as follows:

305.9 Protection of components of plumbing system. Components of a plumbing system installed within 3 feet along alleyways, driveways, parking garages or other locations in a manner in which they would be exposed to damage shall be recessed into the wall or otherwise protected in an approved manner.

IPC SECTION 308

*IPC Section 308.6; delete.

IPC SECTION 310

*IPC Section 310.4; delete.

IPC SECTION 312

*IPC Section 312.1; changed to read as follows:

312.1 Required tests. The Permit holder shall make the applicable tests prescribed in Section 312.2 through 312.9 to determine . . . *{bulk of section unchanged}* . . . tests. All plumbing system piping shall be tested with either water or, ~~for piping systems other than plastic,~~ by air. After the . . . *{remainder of section unchanged}* . . . system.

*IPC Section 312.5; changed to read as follows:

312.5 Water supply system test. Upon completion of a section of or the entire water supply system, the system, or portion completed, shall be tested and proved tight under a water pressure not less than the working pressure of the system; or, ~~for piping systems other than plastic,~~ by an air test of not less than 50 psi (344 kPa). The water utilized for tests shall be obtained from a potable source of supply. The required tests shall be performed in accordance with this section and Section C06.

When using an air test, the installer shall take appropriate measures to insure that all air is removed from the system when the system becomes connected to the water supply.

*IPC Sections 312.9.1 and 312.9.2; changed to read as follows:

312.9.1 Inspections. Annual inspections shall be made of all backflow prevention assemblies and air gaps to determine whether they are operable. In the absence of local provisions, the owner is responsible to ensure that testing is performed.

312.9.2 Testing. Reduced pressure principle backflow preventer assemblies, double check-valve assemblies, pressure vacuum breaker assemblies, reduced pressure detector fire protection backflow prevention assemblies, double check detector fire protection backflow prevention assemblies, hose connection backflow preventers and spill-proof vacuum breakers shall be tested at the time of installation, immediately after repairs or relocation and at least annually. The testing procedure shall be performed in accordance with applicable local provisions. In the absence of local provisions, the owner is responsible to ensure that testing is done in accordance with one of the following standards:

{list of standards unchanged}

IPC SECTION 314

*IPC Section 314.2.1; change to read as follows:

314.2.1 Condensate disposal. Condensate from all cooling coils and evaporators shall be conveyed from the drain pan outlet to an approved place of disposal. Condensate shall not discharge in a publicly exposed area such as into a street, alley, sidewalk or other areas so as to cause a nuisance. Rooftop units may be piped to discharge into roof drains when such drains do not discharge in a publicly exposed area as listed above.

*IPC Section 314.2.2; change to read and add a second paragraph to read as follows:

314.2.2 Drain pipe materials and sizes. Components of the condensate disposal system shall be cast iron, galvanized steel, copper, cross-linked polyethylene, polybutylene, polyethylene, AFS, CPVC or PVC pipe or tubing. All components shall be selected for the pressure, ~~and~~ temperature and exposure rating of the installation. Condensate waste and drain line size shall be not . . . {remainder of paragraph unchanged} . . . uniform slope.

Condensate waste pipes from air-cooling coils may be sized in accordance with equipment capacity as follows:

<u>Equipment Capacity in tons of refrigeration</u>	<u>Minimum Condensate Pipe Inside Diameter</u>
<u>Up to 20 tons</u>	<u>3/4 inch</u>
<u>Over 20 to 40 tons</u>	<u>1 inch</u>
<u>Over 40 to 90 tons</u>	<u>1 1/4 inch</u>
<u>Over 90 to 125 tons</u>	<u>1 1/2 inch</u>
<u>Over 125 to 250 tons</u>	<u>2 inch</u>

The size of condensate waste pipes may be for one unit or a combination of units, or as recommended by the manufacturer. The capacity of waste pipes assumes a 1/8-inch-per-foot slope, with the pipe running three-quarters full.

*IPC Section 314.2.3; add item #4 to read as follows:

4. Discharge, as noted, shall be to a conspicuous point of disposal to alert occupants in the event of a stoppage of the drain. However, the conspicuous point shall not create a hazard such as dripping over a walking surface or other areas so as to create a nuisance.

IPC SECTION 401

*IPC Section 401.1; add a sentence to read as follows:

The provisions of this Chapter are meant to work in coordination with the provisions of the Building Code. Should any conflicts arise between the two chapters, the Code Official shall determine which provision applies.

IPC SECTION 403

*IBC Section 403.1 and 403.1.1; changed and 403.1.2 added to read as follows:

403.1 Minimum number of fixtures. Plumbing fixtures shall be provided for the type of occupancy and in the minimum number as follows:

1. Assembly Occupancies: At least one drinking fountain shall be provided at each floor level in an approved location. Water closets shall be provided for the public, for inside or outside uses. Such water closets may be counted for compliance as specified in item #2 for employees.

Exception: A drinking fountain need not be provided in a drinking or dining establishment.

2. Groups A, B, F, H, I, M and S Occupancies: Buildings or portions thereof where persons are employed shall be provided with at least one water closet for each sex except as provided for in Section 403.2.
3. Group E Occupancies: Shall be provided with fixtures as shown in Table 403.1.
4. Group R Occupancies: Shall be provided with fixtures as shown in Table 403.1.
5. Self-service storage facilities: shall be provided with one unisex accessible restroom for tenant usage.

It is recommended, but not required, that the minimum number of fixtures provided also comply with the number shown in Table 403.1. Types of occupancies not shown in Table 403.1 shall be considered individually by the code official. The number of occupants shall be determined by the *International Building Code*.. Occupancy classification shall be determined in accordance with the *International Building Code*.

403.1.1 Unisex toilet and bath fixtures. Fixtures located within unisex toilet bathing rooms complying with Section 1109.2.1 of the Building Code 404 are permitted to be included in determining the minimum required number of fixtures for assembly and mercantile occupancies.

403.1.2 Finish material. Finish materials shall comply with Section 1210 of the Building Code.

**IPC Section 403.2; changed to read as follows:*

403.2 Separate facilities. Where plumbing fixtures are required, separate facilities shall be provided for each sex.

Exceptions:

1. Separate facilities shall not be required for private residential dwelling unit or sleeping room facilities.
2. Separate employee facilities shall not be required in occupancies, other than mercantile or where food and beverages are served for consumption on the premise, in which 15 or fewer people are employed.
3. Separate facilities shall not be required in structures or tenant spaces, where food and beverages are served for consumption on the premise with a total occupant load, including both employees and customers, of less than 50 ~~15 or less~~.
4. Separate facilities shall not be required in mercantile occupancies in which the maximum occupant load is 100 ~~50~~ or less.
5. The separate sex water closets (male and female) required for the public in Assembly uses, including outside uses, may be counted for compliance with employee water closet requirements.
6. Self-service storage facilities need only provide one unisex restroom for storage tenant usage. A single unisex employee restroom, when permitted and when accessible by the tenants, may count for such restroom. Such restroom shall be located near the facility entrance. Spaces converted to other uses than self-service storage shall comply with other applicable restroom provisions for that usage.
7. Aircraft T-hanger facilities need not install tenant restrooms when in compliance with the following:
 - a. Each such tenant space is less than 2,000 square feet in area.
 - b. There are separate sex (male and female) restrooms located within 500 of the lease space.

IPC SECTION 404

**IPC Section 404.1; add a second paragraph to read as follows:*

Accessible restrooms shall be required in accordance with Section 403.2.

Exceptions:

- a. A new use that requires two accessible restrooms in a space where one non-accessible restroom already exists shall only require the addition of a second unisex accessible restroom.
- b. A new use that requires two accessible restrooms in a space where two non-accessible restrooms already exists shall only require the conversion of one restroom to a unisex accessible restroom, or the installation of a third unisex accessible restroom.
- c. When the change of use is to an equal or lower use group, in the order as listed below, the number of required restrooms shall be provided as listed in this section but any existing restroom need not be upgraded to accessibility requirements.

Group A – where food and beverages are served for consumption on the premise
Group E
Group B – where food and beverages are served for consumption on the premise
Group M
Group I
Group A – other than as listed above
Group B – other than as listed above
Group F, S
Group H
Group R

Where it is technically infeasible to comply with the new construction standards for any of these requirements for a change of group or occupancy, the above items shall conform to the requirements to the maximum extent technically feasible. Change of group or occupancy that incorporates any alterations or additions shall comply with the provisions for new construction for such alterations or additions. Other areas not involved with the alteration or addition work shall comply with this code and the Building Code.

IPC SECTION 405

*IPC Section 405.6; delete.

IPC FIGURE 405.3.1

*IPC Figure 405.3.1; add dimensions between the two lavatories to indicate 30" o.c.

IPC SECTION 406

*IPC Section 406.3; change to read as follows:

406.3 Waste connection. The waste from an automatic clothes washer shall discharge through an air break into a standpipe in accordance with Section 802.4 or into a laundry sink. The trap and fixture drain for an automatic clothes washer standpipe shall be a minimum of 2 inches (51mm) in diameter. ~~The automatic clothes washer fixture drain shall connect to a branch drain or drainage stack a minimum of 3 inches (76mm) in diameter.~~

IPC SECTION 409

*IPC Section 409.2; change to read as follows:

409.2 Water connection. The water supply to a commercial dishwashing machine shall be protected against backflow by an air gap or backflow preventer in accordance with Section 608.

IPC SECTION 410

*IPC Section 410.1; change to read as follows:

410.1 Approval. Drinking fountains shall conform to ASME A112.19.1M, ASME A112.19.2M or ASME A112.19.9M, and water coolers shall conform to ARI 1010. Drinking fountains and water coolers shall conform to NSF 61, Section 9. ~~Where water is served in restaurants, dinking fountains shall not be required. In other occupancies, where drinking fountains are required, bottled water dispensers shall be permitted to be substituted for not more than 50 percent of the required drinking fountains.~~

Exception: A drinking fountain need not be provided in a drinking or dining establishment.

IPC SECTION 412

*IPC Section 412.4; changed to read as follows:

412.4 Required location ~~Public laundries and central washing facilities.~~ Public laundries and central washing facilities. Floor drains shall be installed in the following areas.

1. In public coin-operated laundries and in the central washing facilities of multiple family dwellings, the rooms containing the automatic clothes washers shall be provided with

floor drains located to readily drain the entire floor area. ~~Such drains shall have a minimum outlet cross section of not less than 3 inches (76 mm) in diameter.~~

2. Toilet rooms containing two (2) or more water closets or a combination of one (1) water closet and one (1) urinal, except in a dwelling unit. The floor shall slope toward the floor drains.
3. Commercial kitchens. (In lieu of floor drains in commercial kitchens, the code official may accept floor sinks.)

IPC SECTION 413

*IPC Section 413.4; changed to read as follows:

413.4 Water supply required. All food waste grinders shall be provided with a supply of cold water. The water supply shall be protected against backflow by an air gap or with the installation of a backflow preventer in accordance with Section 608.

IPC SECTION 417

*IPC Section 417.5; changed to read as follows:

417.5 Shower floors or receptors. Floor surfaces shall be constructed of impervious, noncorrosive, nonabsorbent and waterproof materials.

Thresholds shall be a minimum of 2 inches (51 mm) and a maximum of 9 inches (229 mm), measured from top of the drain to top of threshold or dam. Thresholds shall be of sufficient width to accommodate a minimum twenty-two (22) inch (559 mm) door.

Exception: Showers designed to comply with ICC/ANSI A117.1.

*IPC Section 417.5.2; changed to read as follows:

417.5.2 Shower lining. Floors under shower compartments, except where prefabricated receptors have been provided, shall be lined and made water tight utilizing material complying with Sections 417.5.2.1 through 417.5.2.4. Such liners shall turn up on all sides at least ~~2~~ 3 inches (51 mm) above the finished threshold level and shall extend outward over the threshold and fastened to the outside of the threshold jamb. Liners shall be recessed and fastened to an approved backing . . . {remainder of section unchanged} . . .

*IPC Section 417.7; added to read as follows:

417.7 Test for shower receptors. Shower receptors shall be tested for water tightness

by filling with water to the level of the rough threshold. The drain shall be plugged in a manner so that both sides of pans shall be subjected to the test at the point where it is clamped to the drain.

IPC SECTION 419

*IPC Section 419.3; changed to read as follows:

419.3 Surrounding material. Wall and floor space to a point 2 feet (610 mm) in front of a urinal lip and 4 feet (1219 mm) above the floor and at least 2 feet (610 mm) to each side of the urinal shall be waterproofed with a smooth, readily cleanable, hard, nonabsorbent material.

IPC SECTION 423

*IPC Section 423.3; changed to read as follows:

424.3 Shower valves. Shower and tub-shower combination valves shall be balanced pressure, thermostatic or combination balanced-pressure/thermostatic valves that conform to the requirements of ASSE 1016 or CSA B125.

Showers and shower/tub combination, including multiple Multiple (gang) showers shall be supplied with cold and hot water. As an alternative to hot water, a single tempered water may be supplied to the showers to comply with the Energy Code. supply pipe shall have the water supply for such Tempered water supply for multiple showers will be controlled by a master combination thermostatic mixing valve complying with ASSE 1017. The master tempered water temperature will comply with ADA and the Energy Code.

Shower and tub-shower combination valves and master thermostatic mixing valves required by this section shall be equipped with a means to limit the maximum setting of the valve to 120°F (49°C), which shall be field adjusted in accordance with the manufacturer's instructions.

IPC SECTION 502

*IPC Section 502.3; changed to read as follows:

502.3 Water heaters installed in attics. Attics containing a water heater shall be provided . . . *{bulk of paragraph unchanged}* . . . side of the water heater. The clear access opening dimensions shall be a minimum of 20 inches by 30 inches (508 mm by 762 mm), or larger where such dimensions are not large enough to allow removal of the water heater.

Water heaters shall not be installed in residential attics.

Exception: Tankless water heaters.

*IPC Section 502.3.1; added to read as follows:

502.3.1 Electrical requirements. A lighting fixture controlled by a switch located at the required passageway opening and a receptacle outlet shall be provided at or near the equipment location in accordance with the electrical code.

*IPC Section 502.5 and 502.5.1; added to read as follows:

502.5 Water heaters above ground or floor. When the mezzanine or platform in which a water heater exceeding a capacity of 10 gallons is installed is more than eight (8) feet (2438 mm) above the ground or floor level, it shall be made accessible by a stairway or permanent ladder fastened to the building.

502.5.1 Whenever the mezzanine or platform is not adequately lighted or access to a receptacle outlet is not obtainable from the main level, lighting and a receptacle outlet shall be provided in accordance with Section 502.3.1.

IPC SECTION 504

*IPC Section 504.6.1; changed to read as follows:

504.6.1 Discharge. The relief valve shall discharge through full size piping to a safe place of disposal such as a the floor drain, outside the building, or an indirect waste receptor. The discharge pipe shall not have any trapped sections. When the drain pipe is run exposed, in an area outside of the room where the water heater is located, in a manner that would make it subject to damage, the drain and shall have a visible air gap or air gap fitting located in the same room as the water heater.

The outlet end of the discharge pipe shall not be threaded and such discharge pipe shall not have a valve or tee installed. Relief valve piping shall be piped independent of other equipment drains or relief valve discharge piping to the disposal point. Such pipe shall be installed in a manner that does not cause personal injury to occupants in the immediate area or structural damage to the building.

The discharge pipe shall not discharge into the pan required in Section 504.7.

When discharging outside the building, the point of discharge shall be with the end of the pipe not more than two (2) feet (610 mm) nor less than six (6) inches (152 mm) above the

ground or the floor level of the area receiving the discharge and pointing downward.

IPC SECTION 505

*IPC Section 505.1; changed to read as follows:

505.1 Unfired vessel insulation. Unfired hot water storage tanks shall be insulated so that heat loss is limited as specified in Section 504 and 804 of the Energy Code.

{delete remainder of section}

IPC SECTION 506

*IPC Section 506; added to read as follows:

506 Combustion air and ventilation. Combustion air and ventilation for fuel burning water heaters, other than gas-fired, shall be in accordance with the *International Mechanical Code*. Combustion air and ventilation for gas-fired water heaters shall be in accordance with the *International Fuel Gas Code*.

IPC SECTION 602

*IPC Section 602.1; changed to read as follows:

602.1 General. Every plumbing fixture within a structure ~~equipped with plumbing fixtures and~~ utilized for human occupancy or habitation shall be provided with a potable supply of cold water in the amounts and at the pressures specified in this chapter. Hot water may also be required as specified in Section 607.

IPC SECTION 604

*IPC Section 604.4 .1; added to read as follows:

604.4.1 State maximum flow rate. Where the State mandated maximum flow rate is more restrictive than those of this section, the State flow rate shall take precedence.

IPC SECTION 605

*IPC Section 605.3; changed to read as follows:

605.3 Water service pipe. Water service pipe shall conform to NSF 61 and shall conform to one of the standards listed in Table 605.3. All water service pipe or tubing, installed underground and outside of the structure, shall have a minimum working pressure rating of 160 psi (1100 kPa) at 73.4°F (23°C). Where the water pressure exceeds 160 psi (1100 kPa), piping material shall have a minimum rated working pressure equal to the highest available pressure. Water service piping shall terminate outside of the building unless of material conforming to Section 605.4. Plastic water service piping shall terminate within 5 feet (1524 mm) inside of the point where the pipe penetrates an exterior wall or slab on grade. All ductile iron water pipe shall be cement mortar lined in accordance with AWWA C104.

*IPC Tables 605.3 and 605.4; delete “Polybutylene (PB) plastic pipe and tubing”.

IPC SECTION 606

*IPC Section 606.1; delete items #4 and 5 and change item 6 to read as follows:

6. Before any submeter on ~~On~~ the entrance to every water supply pipe to a dwelling unit or tenant space, except where supplying a single fixture equipped with individual stops.

*IPC Section 606.1; change item #8 to read as follows:

8. On the water supply pipe to every water heater or hot water storage tank. The valve shall be accessible on the same floor, located near the equipment and only serving the hot water storage tank or water heater. The valve shall not interfere or cause a disruption of the cold water supply to the remainder of the cold water system.

*IPC Section 606.2; item #2 changed to read as follows:

2. On the water supply pipe to each sillcock when subject to freezing.

IPC SECTION 607

*IPC Section 607.1; changed to read as follows:

607.1 Where required.

(a) Residential occupancies. In residential occupancies, cold and hot water shall be supplied to all plumbing fixtures and equipment utilized for bathing, washing, culinary purposes, cleansing, laundry or building maintenance.

Exception: Other than sinks, cold and tempered, or a single tempered only, water shall be delivered to accessible hand washing fixtures such as lavatories and hand

washing basins.

(b) Non-residential occupancies. In nonresidential occupancies, cold and hot water shall be supplied to all plumbing fixtures and equipment utilized for culinary purposes, cleansing, laundry or building maintenance.

Exceptions: 1. In nonresidential occupancies, cold and hot water or cold and tempered water, where such tempered water is supplied through a mixing valve as specified in Section 424.3, shall be supplied for bathing and washing purposes.

2. Other than sinks, cold and tempered, or a single tempered only, Tempered water shall be delivered from accessible hand-washing facilities fixtures such as lavatories and hand washing basins.

3. Cold and tempered, or a single tempered only, water shall be provided to lavatories in public facility rest rooms. (See Energy Code Section 804.3)

**IPC Section 607.4; changed to read as follows:*

607.4 Flow of hot water to fixtures. Fixture fittings, faucets and diverters shall be installed and adjusted so that the flow of hot water from the fittings corresponds to the left-hand side, as the user faces the fixture, of the fixture fitting such that the users left hand corresponds to the hot water control.

Exception: Shower and tub/shower mixing valves conforming to ASSE 1016, where the flow of hot water corresponds to the marking on the device.

IPC SECTION 608

**IPC Section 608.1; changed to read as follows:*

608.1 General. A potable water supply system shall be designed, installed and maintained in such a manner so as to prevent contamination from nonpotable liquids, solids or gases being introduced into the potable water supply through cross-connections or any other piping connections to the system. Back flow preventer applications shall conform to applicable local regulations, Table 608.1, ~~except and~~ as specifically stated in Sections 608.2 through 608.16.9.

**IPC Section 608.16.5; changed to read as follows:*

608.16.5 Connections to lawn irrigation systems. The potable water supply to lawn irrigation systems shall be protected against backflow by an atmospheric-type vacuum breaker, a pressure-type vacuum breaker, a double-check assembly or a reduced pressure principle backflow preventer. A valve . . . *{remainder of section unchanged}* . . . backflow preventer.

*IPC Section 608.17; changed to read as follows:

608.17 Protection of individual water supplies. An individual water supply shall be located and constructed so as to be safeguarded against contamination in accordance with applicable local regulations. In the absence of other local regulations, installation shall be in accordance with Sections 608.17.1 through 608.17.8.

IPC SECTION 609

*IPC Section 609.2; delete.

IPC SECTION 613

*IPC Section 613.1; add a sentence to read as follows.

Temperature controls of a water heater shall not be used as the temperature control for tempered water.

IPC SECTION 701

*IPC Section 701.2.1; added to read as follows:

701.2.1 Abandoned building sewers and private disposal systems. All abandoned building sewers and private sewer disposal systems shall be plugged or capped in an approved manner. All abandoned building sewers shall be capped or plugged within 5 feet (1524 mm) of the property line. All abandoned treatment tanks and seepage pits shall have the contents pumped and discarded in an approved manner. The top or entire tank shall be removed and the remaining portion of the tank or excavation shall be filled immediately after connection to a public sewer system or after abandonment of a private sewage disposal system. The permittee shall be responsible for the filling of the tank.

IPC SECTION 708

*IPC Section 708.3.2; changed to read as follows:

708.3.2 Building sewers. Building sewers shall be provided with cleanouts located not more than 100 feet (30 480 mm) apart measured from the upstream entrance of the cleanout. In lieu of cleanouts, for ~~For~~ building sewers 8 inches (203 mm) and larger, manholes ~~shall~~ may be

~~provided~~ installed and located not more than 200 feet (60 960 mm) from the junction of the building drain and building sewer, at each change in direction and at intervals of not more than 400 feet (121.9 m) apart. Manholes and manhole covers shall be of an approved type.

*IPC Section 708.3.4; changed to read as follows:

708.3.4 Upper terminal Base of stack. Each horizontal drain shall be provided with a cleanout at its upper terminal ~~A cleanout shall be provided at the base of each waste or soil stack.~~

Exception: Cleanouts may be omitted on a horizontal drain less than five (5) feet (1524 mm) in length unless such line is serving sinks or urinals.

IPC TABLE 710.1

*Table 710.1(1); change footnote "a" to read as follows:

^a The minimum size of any building drain serving a water closet shall be 3 inches. Not more than three (3) water closets shall be permitted on any 3 inch diameter horizontal drain or sewer.

*Table 710.1(2); change footnote "a" to read as follows:

^a Does not include branches of the building drain. Refer to Table 710.1(1). Not more than three (3) water closets shall be permitted on any 3 inch diameter horizontal branch or drain.

IPC SECTION 712

*IPC Section 712.5; added to read as follows:

712.5 Dual Pump System. All sumps shall be automatically discharged and, when in any "public use" occupancy where the sump serves more than 10 fixture units, shall be provided with dual pumps or ejectors arranged to function independently in case of overload or mechanical failure. (For storm drainage, see Section 1113.)

IPC SECTION 714

*IPC Section 714.1; changed to read as follows:

ENGINEERED COMPUTERIZED DRAINAGE DESIGN

714.1 Design of drainage system. The sizing, design and layout of the drainage system shall be permitted to be designed by approved ~~computer program~~ engineered design methods that are not in conflict with this code.

IPC SECTION 802

**IPC Section 802.4; change to read as follows:*

802.4 Standpipes. Standpipes shall be individually trapped. Standpipes shall extend a minimum of 18 inches (457 mm) and a maximum of 42 inches (1066 mm) above the trap weir. Access shall be provided to all standpipe traps and drains for rodding. Standpipes serving automatic clothes washers shall have their traps above the floor level.

IPC SECTION 805

**Section 805; added to read as follows:*

SECTION 805 CONDENSATE WASTE

805.1 When the condensate waste from air conditioning coils discharges by direct connection to a lavatory tailpiece or to an approved accessible inlet on a bathtub overflow, the connection shall be located in the area controlled by the same person controlling the air-conditioned space.

IPC SECTION 904

**IPC Section 904.1; changed to read as follows:*

904.1 Roof extension. All open vent pipes that extend through a roof shall be terminated at least six (6) inches (152 mm) above the roof, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall be run at least 7 feet (2134 mm) above the roof.

IPC SECTION 912

*IPC Section 912.1; changed to read as follows:

912.1 Type of fixture. A combination drain and vent system shall not serve fixtures other than floor drains, standpipes, sinks, lavatories and drinking fountains indirect waste receptors. Combination drain and vent systems shall not receive the discharge of a food waste grinder or clinical sink.

*IPC Section 912.2; changed to read as follows:

912.2 Installation. ~~The installation only vertical pipe of a combination drain and vent system shall be in accordance with Sections 912.2.1 through 912.2.4 the connection between the fixture drain of a sink, lavatory or drinking fountain and the horizontal combination drain and vent pipe. The maximum vertical distance shall be 8 feet (2438 mm).~~

IPC SECTION 916

*IPC Section 916.1; changed to read as follows:

916.1 Size of stack vents and vent stacks. The minimum required diameter of stack vents and vent stacks shall be determined from the developed length and the total of drainage fixture units connected thereto in accordance with Table 916.1, but in no case shall the diameter be less than one-half the diameter of the drain served or less than 1 1/4 inches (32 mm). In addition, the drainage piping of each building shall be vented by means of one or more vent pipes, the aggregate cross-sectional area shall not be less than that of the largest required building sewer in accordance with Table 916.1.

IPC SECTION 1002

*IPC Section 1002.10; delete.

IPC SECTION 1003

*IPC Section 1003.1; changed to read as follows:

1003.1 Where required. Interceptors and separators shall be provided, as required by applicable local provisions, to prevent the discharge of oil, grease, sand and other substances harmful or hazardous to the building drainage system, the public sewer, or sewage treatment plant or processes. In the absence of local provisions, they shall be provided as required in this chapter.

*IPC Section 1003.3.2; changed to read as follows:

1003.3.2 Food waste grinders. Where food waste grinders connect to grease traps, a solids interceptor shall separate the discharge as an integral design of the grease trap, when required by applicable local provisions, or before connecting to the grease trap. Solids interceptors and grease interceptors shall be sized and rated for the discharge of the food waste grinder.

**IPC Section 1003.3.4.1; changed to read as follows:*

1003.3.4.1 Grease trap capacity. Grease traps shall have the grease retention capacity as required by applicable local provisions. In the absence of local provisions, the capacity shall be as indicated in Table 1003.3.4.1 for the flow-through rates indicated.

IPC SECTION 1101

**IPC Section 1101.2.1; added to read as follows:*

1101.2.1 Over Private Property. Drainage from the roofs of any commercial building or structure shall be contained within the property lines and shall not be allowed or caused to drain to adjacent properties. Drainage from the downspout of any commercial building or structure shall be connected to lateral storm sewer piping or, in the alternative, water therefrom shall be otherwise contained and directed in accordance with accepted engineering practice as approved by the Director of Transportation and Public Works.

IPC SECTION 1106

**IPC Section 1106.1; changed to read as follows:*

1106.1 General. The size of the vertical conductors and leaders, building storm drains, building storm sewers, and any horizontal branches of such drains or sewers shall be based on six (6) inches per hour ~~the 100-year hourly rainfall rate indicated in Figure 1106.1 or on other rainfall rates determined from approved local weather data.~~

IPC SECTION 1107

**IPC Section 1107.3; changed to read as follows:*

1107.3 Sizing of secondary drains. Secondary (emergency) roof drain systems shall be sized in accordance with Section 1106 based on the rainfall rate for which the primary system is sized in Tables 1106.2, 1106.3 and 1106.6. Scuppers shall be sized to prevent the depth of ponding water from exceeding that for which the roof was designed as determined by Section 1101.7 but in no case shall the size be less than three times the size of the roof drains. Scuppers

shall not have an opening dimension of less than 4 inches (102 mm). The flow through the primary system shall not be considered when sizing the secondary roof drain system.

IPC CHAPTER 12

**IPC Section 1203; deleted.*

(c) The remaining sections of the 2003 International Fuel Gas Code are hereby amended as follows:

IFGC SECTION 202

**IFGC Section 202; the definitions of "Code Official", "Piping System" and "Unvented Room Heater" are changed and new definitions are added to read as follows:*

BUILDING CODE. Building Code shall mean the *International Building Code* as adopted by this jurisdiction.

CHANGE OF OCCUPANCY. A change in the purpose or level of activity within a building that involves a change in application of the requirements of this code. The definition shall also apply to the usage of the surrounding site and access to and from the building, structure or site, as necessary to achieve the purpose of this code, and to obtain compliance with other codes and ordinances of this jurisdiction.

CODE OFFICIAL. The officer or other designated authority charged with the administration and enforcement of this code, or a duly authorized representative. For the purpose of this code, the Code Official shall be the Building Official, and his regularly authorized deputy shall be the Chief Plumbing Inspector.

ELECTRICAL CODE. Electrical Code shall mean the *National Electrical Code* as adopted by this jurisdiction. For the purpose of this code, all references to NFPA 70 and the *ICC Electrical Code* shall be assumed to mean the Electrical Code as defined herein.

ENERGY CODE. Energy Code shall mean the *International Energy Code* as adopted by this jurisdiction.

FIRE PREVENTION CODE (FIRE CODE). Fire Prevention Code, or Fire Code, shall mean the *International Fire Code* as adopted by this jurisdiction.

FUEL GAS CODE. Fuel Gas code shall mean the *International Fuel Gas Code* as adopted by this jurisdiction and shall be considered as part of the Plumbing Code. (See Plumbing Code.)

MECHANICAL CODE. Mechanical Code shall mean the *International Mechanical Code* as adopted by this jurisdiction.

PLUMBING.

For the purpose of using the *International Plumbing Code*, as adopted, shall mean:

The practice, materials and fixtures utilized in the installation, maintenance, extension and alteration of all piping, fixtures, plumbing appliances and plumbing

appurtenances, within or adjacent to any structure, in connection with sanitary drainage or storm drainage facilities; venting systems, and public or private water supply systems.

For the purpose of complying with the Texas State Plumbing License Law, shall mean:

All piping, fixtures, appurtenances, and appliances, including disposal systems, drain or waste pipes, or any combination of these that:

supply, recirculate, drain, or eliminate water, gas, medical gasses and vacuum, liquids, and sewage for all personal or domestic purposes in and about buildings where persons live, work, or assemble; connect the building on its outside with the source of water, gas, or other liquid supply, or combinations of these, on the premises, or the water main on public property; and carry waste water or sewage from or within a building to the sewer service lateral on public property or the disposal or septic terminal that holds private or domestic sewage.

The installation, repair, service, maintenance, alteration, or renovation of all piping, fixtures, appurtenances, and appliances on premises where persons live, work, or assemble that supply gas, medical gasses and vacuum, water, liquids, or any combination of these, or dispose of waste water or sewage.

PLUMBING CODE. Plumbing Code shall mean the *International Plumbing Code* and the *International Fuel Gas Code* as adopted by this jurisdiction. The term "Plumbing Code" applies to both codes as one combined code.

PLUMBING SYSTEM.

For the purpose of using the *International Plumbing Code*, as adopted, shall mean:

Includes the water supply and distribution pipes; plumbing fixtures and traps; water-treating or water-using equipment; soil, waste and vent pipes; and sanitary and storm sewers and building drains, in addition to their respective connections, devices and appurtenances within a structure or premise.

PIPING SYSTEM. All fuel piping, valves and fittings from the outlet of the point of delivery to the connections with the equipment ~~outlet of the equipment~~ ~~shutoff valves~~.

RESIDENTIAL CODE. Residential Code shall mean the *International Residential Code* as adopted by this jurisdiction.

UNVENTED ROOM HEATER. An unvented heating appliance designed for stationary installation and utilized to provide comfort heating. Such appliances provide radiant heat or convection heat by gravity or fan circulation directly from the heater and to not utilize ducts. For the purpose of installation, this definition shall also include "Unvented Decorative Appliances."

IFGC SECTION 302

*IFGC Section 302.3; changed to read as follows:

302.3 Cutting, notching and boring in wood framing. When permitted by the Building Code, the ~~The~~ cutting, notching and boring of wood framing members shall comply with Sections 302.3.1 through 302.3.4.

IFGC SECTION 305

*IFGC Section 305.5; delete.

*IFGC Section 305.7; changed to read as follows:

305.7 Clearances from grade. Equipment and appliances installed at grade level shall be supported on a level concrete slab or other approved material extending above adjoining grade a minimum of 3 inches (76 mm) or shall be suspended a minimum of 6 inches (152 mm) above adjoining grade.

IFGC SECTION 306

*IFGC Section 306.3; changed to read as follows:

306.3 Appliances in attics. Attics containing appliances requiring access shall be provided . . . *{bulk of paragraph unchanged}* . . . side of the equipment. The clear access opening dimensions shall be a minimum of 20 inches by 30 inches (508 mm by 762 mm), or larger where such dimensions are not large enough to allow removal of the largest appliance. As a minimum, access to the attic space of residential uses shall be provided by one of the following:

1. A permanent stair.
2. A pull down stair.
3. An access door from an upper floor level.

Exceptions:

1. The passageway and level service space are not required where the appliance is capable of being serviced and removed through the required opening.
2. Where the passageway is not less than 6 feet (1829 mm) high for its entire length, with a continuous unobstructed solid flooring not less than 30 inches (762 mm) in width, shall be not greater than 50 feet (15 250 mm) in length.

Water heaters shall not be installed in residential attics.

Exception: Tankless water heaters.

**IFGC Section 306.3.1; add a sentence to read as follows:*

Low voltage wiring of 50 Volts or less shall be installed in a manner to prevent physical damage.

**IFGC Section 306.4; add a paragraph after the exceptions to read as follows:*

Under floor spaces that are more than 30 inches (762 mm) below the access level shall be provided with a permanent ladder as detailed in Section 306.5.

**IFGC Section 306.4.1; add a sentence to read as follows:*

Low voltage wiring of 50 Volts or less shall be installed in a manner to prevent physical damage.

**IFGC Section 306.5; changed to read as follows:*

306.5 Appliances on roofs or elevated structures. Where appliances requiring access are installed on roofs or elevated structures at a height exceeding 16 feet (4877 mm), such access shall be provided by a permanent approved means of access, ~~the extent of which shall be from~~ Permanent exterior ladders providing roof access need not extend closer than 8 feet (2438 mm) to the finish grade or floor level below and shall extend to the appliance's level service space. Such access shall . . . *{bulk of section to read the same}*. . . on roofs having a slope greater than 4 units vertical in 12 units horizontal (33-percent slope).

Where an appliance has a serviceable area located at a height exceeding 16 feet (4877 mm) above the access level, a permanent approved means of access and a catwalk or working deck shall be provided on at least one side. Such permanent exterior ladder need not extend closer than 8 feet (2438 mm) to the access level below.

{Remainder of section unchanged}

**IFGC Section 306.5.1.1; added to read as follows:*

306.5.1.1 Catwalk. On roofs having slopes greater than 4 in 12, a catwalk at least 24 inches in width with substantial cleats spaced not more than 16 inches apart shall be provided from the roof access to the working platform at the appliance.

**IFGC Section 306.5.2; add a sentence to read as follows:*

Low voltage wiring of 50 Volts or less shall be installed in a manner to prevent physical damage.

**IFGC Section 306.7; added to read as follows:*

306.7 Water heaters above ground or floor. When the mezzanine or platform in which a water heater exceeding a capacity of 10 gallons is installed is more than eight (8) feet (2438

mm) above the ground or floor level, it shall be made accessible by a stairway or permanent ladder fastened to the building.

306.7.1 Whenever the mezzanine or platform is not adequately lighted or access to a receptacle outlet is not obtainable from the main level, lighting and a receptacle outlet shall be provided in accordance with Section 306.3.1.

IFGC SECTION 401

**IFGC Section 401.5; add a second paragraph to read as follows:*

Both ends of each section of medium pressure corrugated stainless steel tubing (CSST) shall identify its operating gas pressure with an approved tag. The tags are to be composed of aluminum or stainless steel and the following wording shall be stamped into the tag:

"WARNING
1/2 to 5 psi gas pressure
Do Not Remove"

IFGC SECTION 402

**IFGC Section 402.3; add an exception to read as follows:*

Exception: Corrugated stainless steel tubing (CSST) shall be a minimum of 1/2".

IFGC SECTION 404

**IFGC Section 404.6; changed to read as follows:*

404.6 Piping in solid floors. Piping in solid floors shall be laid in channels in the floor and covered in a manner that will allow access to the piping with a minimum amount of damage to the building. Where such piping is subject to exposure to excessive moisture or corrosive substances, the piping shall be protected in an approved manner. As an alternative to installation in channels, the piping shall be installed in accordance with Section 404.11 ~~a casing of schedule 40 steel, wrought iron, PVC or ABS pipe with tightly sealed ends and joints. Both ends of such casing shall extend not less than 2 inches (51 mm) beyond the point where the pipe emerges from the floor.~~

**IFGC Section 404.7; changed to read as follows:*

404.7 Above-ground outdoor piping. All aboveground piping installed outdoors shall be elevated . . . *{remainder of section unchanged}* . . . sleeve shall be sealed.

*IFGC Section 404.9; changed to read as follows:

404.9 Minimum burial depth. Underground piping systems shall be installed a minimum depth of ~~12~~ 18 inches (~~305~~ 458 mm) below grade, ~~except as provided for in Section 404.9.1.~~

*IFGC Section 404.9.1; delete.

IFGC SECTION 406

*IFGC Section 406.1.3; delete.

*IFGC Section 406.4; add a sentence to read as follows:

The equipment used shall be of an appropriate scale such that pressure loss can be easily determined.

*IFGC Section 406.4.3; added to read as follows:

406.4.3 Alternate testing procedures. As an alternate to the provisions of Sections 406.4.1 and 406.4.2, testing may be done as follows:

- a. Unless the working pressure exceeds 5 psig, the test pressure shall be 10 psig, for a test duration of 15 minutes, using a 30 lb. gauge.
- b. For welded pipe, unless the working pressure exceeds 10 psig, the test pressure shall be 15 psig, for a test duration of 30 minutes, using a 60 lb. gauge.

*IFGC Section 406.4.4; added to read as follows:

406.4.4 Mixed gas piping systems. Welded and non-welded gas piping systems shall not be mixed without the installation of cut-off devices so that each system can be isolated and tested separately as required in this section.

Existing mixed piping systems lawfully in existence at the time of the adoption of this code may remain. Any retesting of such a mixed system shall be at the lower testing pressure required for the piping involved. Such a system shall be so labeled with the operating pressure in a manner as required by the Code Official.

IFGC SECTION 409

*IFGC Section 409.1.4; added to read as follows:

409.1.4 Valves in CSST installations. Shutoff valves installed with corrugated stainless steel (CSST) piping systems shall be supported with an approved termination fitting, or equivalent support, suitable for the size of the valves, of adequate strength and quality, and located at intervals so as to prevent or damp out excessive vibration but in no case greater than 12-inches from the center of the valve. Supports shall be installed so as not to interfere with the free expansion and contraction of the system's piping, fittings, and valves between anchors. All valves and supports shall be designed and installed so they will not be disengaged by movement of the supporting piping.

IFGC SECTION 410

**IFGC Section 410.1; add a second paragraph and exception to read as follows:*

Access to regulators shall comply with the requirements for access to appliances as specified in Section 306.

Exception: A passageway or level service space is not required when the regulator is capable of being serviced and removed through the required attic opening.

IFGC SECTION 505

**IFGC Section 505.1.1; delete.*

IFGC SECTION 614

**IFGC Section 614.6; add a sentence to read as follows:*

The size of duct shall not be reduced along its developed length nor at the point of termination.

**IFGC Section 614.6.1; changed to read as follows:*

614.6.1 Maximum length. The maximum length of a clothes dryer exhaust duct shall not exceed 25 feet (7620 mm) from the dryer location to the outlet terminal with not more than two bends. When extra bends are installed, the maximum length of the duct shall be reduced 2.5 feet (762 mm) for each 45-degree (0.79 rad) bend and 5 feet (1524 mm) for each 90-degree (1.6 rad) bend that occur after the first two bends, measuring in the direction of airflow.

{Exception is unchanged}

IFGC SECTION 621

**IFGC Section 621.2; changed to read as follows:*

621.2 Prohibited use. One or more unvented room heaters shall not be used as the sole source of comfort heating in a dwelling unit.

Exception: Existing approved unvented heaters may continue to be used in dwelling units, in accordance with the code provisions in effect when installed, when approved by the Code Official unless an unsafe condition is determined to exist as described in Section A04.5.

IFGC SECTION 624

**IFGC Section 624.1.1; changed to read as follows:*

624.1.1 Installation requirements. The requirements for water heaters relative to access, sizing, relief valves, drain pans and scald protection shall be in accordance with the *International Plumbing Code*. Water heaters, other than tankless water heaters, shall not be installed in residential attics.

SECTION 3.

That Section 26-3 of the Code of the City of Fort Worth (1986), as amended, is hereby amended to read as follows:

Sec. 26-3. Effect of Conflict with Other Ordinances.

This chapter shall be cumulative of all provisions of ordinances of the Code of the City of Fort Worth, Texas (1986), affecting Plumbing Code provisions, as amended, and shall not repeal any of the provisions of such ordinances, except in those instances where provisions of such ordinances are in direct conflict with the provisions of this ordinance.

SECTION 4.

That Section 26-4 of the Code of the City of Fort Worth (1986), as amended, is hereby added to read as follows:

Sec. 26-4 Penalty for violation.

Any person, firm, or corporation violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punishable by a fine not to exceed Two Thousand Dollars (\$2,000.00) for all violations involving fire safety, or public health and sanitation and shall be fined not more than Five Hundred Dollars (\$500.00) for all other violations of this ordinance. Each day or any portion thereof during which any violation of this ordinance occurs or continues shall be deemed a separate offense and upon conviction thereof shall be punishable as herein provided.

SECTION 5.

This chapter shall be cumulative of all provisions of ordinances of the Code of the City of Fort Worth, Texas (1986), affecting Plumbing Code provisions, as amended, and shall not repeal any of the provisions of such ordinances, except in those instances where provisions of such ordinances are in direct conflict with the provisions of this ordinance.

SECTION 6.

It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses, and phrases of this ordinance are severable, and, if any phrase, clause, sentence, paragraph, or section of this ordinance shall be declared void, ineffective, or unconstitutional by the valid judgment or decree of any court of competent jurisdiction, such voidness, ineffectiveness, or unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs, and sections of this ordinance, since the same would have been

enacted by the City Council without the incorporation in this ordinance of any such void, ineffective, or unconstitutional phrase, clause, sentence, paragraph, or section.

SECTION 7.

Any person, firm, or corporation violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punishable by a fine not to exceed Two Thousand Dollars (\$2,000.00) for all violations involving fire safety, or public health and sanitation and shall be fined not more than Five Hundred Dollars (\$500.00) for all other violations of this ordinance. Each day or any portion thereof during which any violation of this ordinance occurs or continues shall be deemed a separate offense and upon conviction thereof shall be punishable as herein provided.

SECTION 8.

All rights and remedies of the City of Fort Worth, Texas are expressly saved as to any and all violations of the previous Plumbing Code, or any other ordinances affecting construction and fire safety, which have accrued at the time of the effective date of this ordinance: and, as to such accrued violations and all pending litigation, both civil and criminal, whether pending in court or not, under such ordinances, same shall not be affected by this ordinance but may be prosecuted until final disposition by the courts.

SECTION 9.

A copy of the 2003 International Plumbing Code and the 2003 International Fuel Gas Code, together with the local amendments contained in this ordinance, shall be filed in the office of the City Secretary for permanent record and inspection.

SECTION 10.

The Department of Planning and Development of the City of Fort Worth, Texas, is hereby authorized to publish this ordinance in pamphlet form for general distribution among the public, and the operative provisions of this ordinance as so published shall be admissible in evidence in all courts without further proof than the production thereof, as provided in Chapter XXV, Section 3, of the Charter of the City of Fort Worth, Texas.

SECTION 11.

The City Secretary of the City of Fort Worth, is hereby directed to publish the caption and Sections 1, 7, 9, 11 and 12 of this ordinance for two (2) days in the official newspaper of the City of Fort Worth, Texas as authorized by Section 2, Chapter XXV of the Charter of the City of Fort Worth, Texas and by Section 52.013 (a) of the Texas Local Government Code.

SECTION 12.

This ordinance shall take effect upon adoption and publication as required by law.

APPROVED AS TO FORM AND LEGALITY:

By: _____
Assistant City Attorney

Ordinance 15951

Adopted: _____4-13-04_____

Effective: _____4-20-04_____

Ordinance 16164

Adopted: _____10-12-04_____

Effective: _____10-25-04_____

Ordinance 16205

Adopted: _____11-16-04_____

Effective: _____11-23-04_____

Ordinance 17203-09-2006

Adopted: _____9-26-06_____

Effective: _____10-2-06_____

Ordinance 17522-04-2007

Adopted: _____4-24-07_____

Effective: _____5-3-07_____

7-24-08