



Public Works Department
Community Development

BUILDING-PLUMBING PERMIT APPLICATION

| PROJECT | |
|--|--------------------------------|
| PERMIT NUMBER | |
| ADDRESS | |
| OCCUPANCY TYPE | |
| <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> NEW INSTALLATION <input type="checkbox"/> REPAIR <input type="checkbox"/> ALTERATION <input type="checkbox"/> ADDITION | |
| DESCRIPTION OF WORK | |
| CONTRACTOR | |
| COMPANY NAME | CONTRACTOR REGISTRATION NUMBER |
| COMPANY ADDRESS | |
| PHONE NUMBER | EMAIL |
| STATE LICENSE HOLDER | |
| FIRST NAME | LAST NAME |
| LICENSE NUMBER | |
| PROPERTY OWNER | |
| FIRST NAME | LAST NAME |
| MAILING ADDRESS | |
| PHONE NUMBER | EMAIL |
| ACKNOWLEDGMENT | |
| By my signature above I hereby certify I have read this document and know the same to be true and correct. In addition I hereby stipulate that I am the person legally responsible for compliance with provisions of all laws and ordinances (whether specified herein or not) governing this project to completion and a certificate of occupancy being issued. | |

| OFFICIAL USE ONLY | |
|---------------------|------------|
| RECEIVED BY | TIME STAMP |
| NO EXCEPTIONS TAKEN | DATE |

| QTY | ITEMS | AMOUNT | SUB-TOTAL |
|---|--|----------------|-----------|
| | Backflow Device | \$30.00 | \$ |
| | Residential NEW House Plumbing and Gas | \$400.00 | \$ |
| | Fixtures not listed | \$30.00 | \$ |
| | Water Closet/Bidet | \$30.00 | \$ |
| | Lavatory/Bar Sinks | \$30.00 | \$ |
| | Bathtub | \$30.00 | \$ |
| | Sink | \$30.00 | \$ |
| | Water Softeners | \$30.00 | \$ |
| | Drink Fountains | \$30.00 | \$ |
| | Urinal | \$30.00 | \$ |
| | Dishwasher | \$30.00 | \$ |
| | Disposal | \$30.00 | \$ |
| | Washing Machine | \$30.00 | \$ |
| | Electrical Water Heater | \$75.00 | \$ |
| | *French Drain | \$30.00 | \$ |
| | *Lawn Irrigation | \$50.00 | \$ |
| | Utility Disconnect | \$20.00 | \$ |
| | *Sewer Tap-4" | \$125.00 | \$ |
| | Shower/Pan | \$25.00 | \$ |
| | *Service line – Sewer | \$75.00 | \$ |
| | *Service line - Water | \$75.00 | \$ |
| | *Grease, Oil/Sand Trap | \$100.00 | \$ |
| | *Catch Basin, Down Spout, Area Drain | \$30.00 | \$ |
| | Ice Maker | \$30.00 | \$ |
| | GAS | | \$ |
| | Gas Piping Outlets | \$30.00 | \$ |
| | Fire Place/Furnace/Gas Grill | \$30.00 | \$ |
| | Gas Water Heater | \$75.00 | \$ |
| | Pool/Spa Heater | \$30.00 | \$ |
| | Range/Cook-top/Oven | \$30.00 | \$ |
| | Annual Gas Test | \$100.00 | \$ |
| | Gas Test | \$50.00 | \$ |
| | Gas Repair & Test | \$75.00 | \$ |
| | Med Gas-Vacuum Sys | \$100.00 | \$ |
| | Premature Work Charge | 100% of Permit | \$ |
| 1 | Application Fee | \$100.00 | \$100.00 |
| TOTAL PERMIT FEE | | | |
| MINIMUM FEE = \$100 WATER/SEWER LINE RELOCATIONS DUE TO CITY MAIN RELOCATION *** NO FEE *** PERMIT AND INSPECTION REQUIRED\$ | | | |
| \$ | | | |
| SIGNATURE OF PERMITTEE | | DATE | |
| PRINT NAME | | | |



2021 INTERNATIONAL PLUMBING AND FUEL GAS CODE

SECTION C-107. LOCAL AMENDMENTS .

Sec. C-107. International Fuel Gas Code .

1. The administrative officer is the building official. Chapter 18 of this Code shall apply to enforcement and administration of this code in the same manner as it applies to the building code. The BSC shall have the same jurisdiction and authority with respect to this code as it has with respect to the building code.
2. Delete Sections FG103, FG106 and FG10.
3. Even if otherwise permitted by this code:
 - a. Copper, brass or aluminum tubing or piping shall not be used in the City.
 - b. Thermo plastic pipe may be used for gas lines only if it: (i) meets ASTM D2513 (or equivalent, or better), (ii) is identified by proper markings and (iii) is installed with a locator wire (No. 14 gauge copper wire).
 - c. Thermo plastic pipe shall terminate above ground outside of buildings only if installed in pre-manufactured anodeless risers or service head adapter risers, all in accordance with the manufacturer's installation instructions
4. Amend Section 406.4 (G2417.4) to read in its entirety as follows: "Low pressure (not to exceed 0.5 PSI) gas piping shall withstand a pressure of at least 10 inches of mercury for a period of time not less than 10 minutes without showing any drop in pressure, except that the following shall apply in the case of new construction: The newly-constructed system must withstand a pressure of at least 25 PSI for a period of not less than 10 minutes without showing any drop in pressure as an initial pressure test, and the system must also withstand a pressure as a final test. Higher pressure piping must withstand pressure of at least 10 PSI, but never less than twice the maximum pressure to which the piping will be subjected in operation, for a period of at least 10 minutes without showing a drop in pressure, but the higher pressures required for new construction, above, shall be used to test new construction in lieu of the 10-PSI level prescribed by this sentence."

5. There must be a permanently-installed stairway, either fixed or folding, to serve attic space where appliances or equipment are located. The opening must be at least 25.5" X 54", and any folding staircase must be rated for at least 350 pounds capacity and at least 20 minutes fire resistance.
6. Even if otherwise permitted by this code, undiluted liquefied petroleum gas, or "LPG," shall not be used at any fixed location in the City. Exception: This does not prohibit the use of such gas in quantities of 10 gallons or less.
7. Each new or replaced gas meter shall be located on the same building site that it serves.

Sec. C-109. International Plumbing Code

1. The administrative officer is the building official. Chapter 18 of this Code shall apply to enforcement and administration of this code in the same manner as it applies to the building code. The BSC shall have the same jurisdiction and authority with respect to this code as it has with respect to the building code.
2. Delete: All appendices to and section P103, P106 AND P109 of the International Plumbing Code..
3. Even if otherwise permitted by the IPC:
 - a. Acrylonitrile-Butadiene-Styrene (ABS) pipe and fittings, Type M copper, lead-based pipe, aluminum DWV pipe and components are not approved materials for use. Air admittance valves are only approved for use in an unenclosed, i.e. outdoor kitchen
 - b. Polybutylene, Polyethylene (PB, PE, PEX-AL-PEX, PE-AL-PE) are forbidden to be used for water service or distribution piping in concealed spaces (including attics).
 - c. The jointing procedure approved for PEX-a shall be a procedure utilizing ASTM F 1960 Fittings and PEX Rings, only.
 - d. Should a PEX-a or CPVC manifold system be installed it shall not be located on a wall shared with a garage.
4. Even if otherwise permitted by the IPC:
 - a. PVC water pipe and fittings are not allowed for use in the City. Exceptions: (A) Schedule 40 meeting ASTM D1785 (or better) PVC water pipe may be used where permitted by the IPC, but only if: (i) it is installed underground (but see next paragraph requiring copper lines in some locations) or as pool piping, (ii) all joints are primed and glued as required by the manufacturer's recommendations (and the primer must be purple or another distinctive color, except on above-ground pool piping), and (iii) it is identified by proper markings. (B) This section does not apply to irrigation systems.
 - b. PVC joint surfaces shall be clean and free from moisture. A primer that conforms to ASTM F656 shall be applied before solvent cementing.



City of
West University
Place

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- c. All water lines under a slab on grade must be copper Type L, K or PEX-a. Each water line under, in or through a slab on grade must be sleeved with a continuous piece of tubing at least 0.025 inches thick terminating at least six inches above the finished floor.
 - d. Irrigation systems must meet these criteria: (i) Schedule 40 PVC material meeting ASTM D1785 (or better) must be used for pressure lines. (ii) Class 160 PVC material (or better) must be used for field lines. (iii) All lines shall be buried at least six inches below grade. Note: The City is not responsible for irrigation system components located in street areas or easements (and special permits may be required to install such components in those locations; see, e.g. Chapter 70 of this Code).
 - e. Underground water service piping must be buried at least 12 inches below grade.
 - f. Water heaters installed in a location where water leakage from the tank will cause damage shall be placed in an approved pan with a drain to the exterior in accordance with the IPC.
 - g. PVC drain, waste or vent pipe and fittings installed underground or under or through slabs, driveways, patios, foundations, etc., must be Schedule 40 meeting ASTM D2665 (or better) and identified by proper markings. Exception: Area drain piping may be SDR 35 PVC.
5. Amend Section 913.3 to read as follows:
"The vent located below the flood level rim of the fixture being vented shall be installed below the floor using drainage pattern fittings with a fall of not less than one-quarter inch (1/4") to the drain. The vent shall be sized in accordance with Section 916.2 with 2 "diameter pipe being the minimum. The lowest point of the island fixture vent shall connect full size to the drainage system. The vent or branch vent shall extend as high as practicable, but not below the drain board. There shall be a vent loop at the top of the fixture riser. The fittings shall prevent a horizontal segment at the top of the loop. Cleanouts shall be provided in the island fixture drain and vent to permit rodding of all piping located below the flood level rim of the fixtures. Rodding in both directions shall be permitted through a clean out."
6. Amend Section 1101.2 to read in its entirety as follows: "The provisions of this chapter are applicable to interior leaders, building storm drains, building storm sewers, exterior conductors, downspouts, roof gutters and other storm drainage fixtures and facilities."

- 7. Maximum water meter size, unless an RPE can clearly and convincingly demonstrate the need for a larger meter in a particular case, is: 3/4ths-inch for an irrigation system, or 1-inch for a single-family dwelling.
- 8. No pipe or pipe fitting which contains more than 8.0% lead exists in private water distribution facilities and No solder or flux which contains more than 0.2% lead exists in private water distribution facilities installed on or after July 1, 1988.

By my signature I am acknowledging I have read and understand all local amendments and will comply.

| | |
|------------------------|------|
| SIGNATURE OF PERMITTEE | DATE |
| PRINT NAME | |