



Public Works Department
Development Services

BUILDING-ELECTRICAL 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 | |
| SERVICE TYPE <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 WIRE <input type="checkbox"/> SERVICE ENTRANCE WIRE SIZE _____ <input type="checkbox"/> MAIN DISCONNECT AMPERAGE _____ | |
| 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 |

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

| QTY | ITEMS | AMOUNT | SUB-TOTAL |
|-----|--|----------------|-----------|
| | Meter Loop & Service | \$100.00 | \$ |
| | Fixtures Not Listed | \$20.00 each | \$ |
| | Water Heater | \$50.00 | \$ |
| | Range/Cook top/Oven, Dishwasher, Window AC | \$20.00 | \$ |
| | Clothes Dryer-Bath Heater-Garbage Disposal | \$20.00 | \$ |
| | Sign Changing Display | \$125.00 | \$ |
| | NEW Pool/Spa lights/motors/pumps | \$100.00 | \$ |
| | A/C Blower/Fan | \$10.00 | \$ |
| | Sump Pump | \$5.00 | \$ |
| | Reconnect Fee | \$25.00 | \$ |
| | Transformer | \$50.00 | \$ |
| | Temporary Saw Pole | \$100.00 | \$ |
| | Receptacle, Light fixtures Switches-Smoke & Carbon Mo Detector | \$3.00 each | \$ |
| | Sub-Panel | \$75.00 | \$ |
| | Electrical Fence Gate | \$65.00 | \$ |
| | Emergency Reconnect | \$110.00 | \$ |
| | Generator | \$250.00 | \$ |
| | Motor: Range Hood, Bath/Ldry E.Fan/Sump | \$25.00 | \$ |
| | CT/MRI/X-RAY | \$100.00 | \$ |
| | Replace: Pool or Spa Pump | \$50.00 | \$ |
| | Premature Work Charge | 100% of Permit | \$ |
| 1 | Application Fee | \$100.00 | \$100.00 |

| TOTAL PERMIT FEE | |
|--|--|
| MINIMUM FEE = \$100.00 APPLICATION FEE | |
| \$ | |

| ACKNOWLEDGMENT | |
|---|------|
| <p>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.</p> | |
| SIGNATURE OF PERMITTEE | DATE |
| PRINT NAME | |



2020 NATIONAL ELECTRICAL CODE

SECTION 26-25. ADOPTION.

2020 National Electrical Code

Sec. 26-25. Adoption.

The National Electrical Code described in the standard codes schedule is adopted, ordained and incorporated into this chapter by reference, but subject to the exceptions, amendments and other provisions stated in this chapter or the standard codes schedule (collectively, the "electrical ordinances"). The electrical ordinances shall be the city's rules and regulations governing electrical facilities and equipment.

Sec. 26-26. Permitted types of wiring.

Any type of wiring or wiring system may be used in the city if approved by the electrical ordinances, except where specifically prohibited herein.

Sec. 26-27. Certain circuits, plugs required.

(a) Window air conditioners.

All window air conditioning units, whether to be operated on 110vac or 220vac current, shall be installed with and bonded to a polarized plug, and Number 10 AWG wire for 220vac shall be used in bonding said air conditioning unit to the said polarized plug.

Sec. 26-28. Meters.

(a) Tiers.

On apartment buildings, where space limitations will not permit placing all meters at the same height, they may be arranged in two tiers, with the openings for the meter dials in lower tier as near as practicable to five feet above mean ground level and second tier placed as near as practicable above the first. Where space limitations will not permit placing of meter cabinets as outlined above, the electric public service company, subject to the approval of the building official, may determine the arrangement to be used. All service outlets shall be located so as to permit placing the electric public service company's service wires on the wall of the building next to the supply.

(b) Street side meters.

The electric public service company shall never require the placing of the meter on the front or street side of a building, without the written consent of the owner, and where not practical in the opinion of the building official to place metering devices on

the exterior of the building, said location shall be at a point, or points, convenient to the electric public service company's service as determined by the building official.

Sec. 26-29. Minimum size of service conduit.

Service conduit for any occupancy shall not be smaller than 1.25 inches, unless specifically approved otherwise by the building official.

Sec. 26-30. Distribution system limitation.

For the purpose of this article, the distribution system of any person furnishing electric power shall not extend to any property which such person does not own in fee simple or control by easement.

Sec. 26-31. Tampering with fuses, circuit breakers.

It shall be unlawful for any person:

1. To bridge, tamper with or change from its original installation (except upon the approval of the building official, and then only after a proper permit for alteration has been issued) any fuse of the plug, cartridge type or link type installed in panel boards, main switches or switchboards;
2. To alter or change circuit breakers so that the original calibration will be affected; or
3. To tie down or secure any circuit breaker so that it will not function properly.

Sec. 26-32. Outside switches.

Switches and equipment installed on the outside of the building in a recess in the outside wall and covered by a door as part of the building structure shall be considered as being on the exterior of the building and exposed to the weather.

Sec. 26-33. Service entrance conductors.

In any residence, apartment, apartment house, commercial building or other building of whatsoever character now existing or to be constructed within the city, all service entrance conductors, including underground conductors, shall have a minimum current-carrying capacity of 150 amperes. On buildings with existing service, this requirement shall apply when:

1. Load is added or modified;
2. An existing service is found to be inadequate for demand;
3. An unsafe condition exists; or
4. When replacing main service panel, all-service disconnect, service riser, or service underground lateral.

Exception: Existing dwellings with a framed area of less than 1500 square feet may have conductors with a minimum current-carrying capacity of 125 amperes.

Sec. 26-34. All-service disconnect.

In every building now existing or to be constructed within the city, there must be an "all-service disconnect" accessible on the outside of the building and located as close as practicable to the meter. It shall consist of one switch or circuit breaker having a continuous current rating of no less than 150 amperes. On buildings with existing service, this requirement shall apply when load is added or modified or whenever an unsafe condition exists or when replacing main service panel, all-service disconnect, service riser or service underground lateral. Exception: Existing dwellings with a framed area of less than 1500 square feet may have a main "all-service disconnect" with a minimum continuous current rating of 125 amperes.

Sec. 26-35. Wires, cables, conductors and circuits.

(a) Wires, cables and conductors.

Notwithstanding any other code provision or ordinance to the contrary, it shall be unlawful for any person to install or use any of the following in connection with electrical work for any structure in the city:

1. Any wire other than solid or stranded copper;
2. Any wire smaller than gauge 12 AWG;
3. Any wire without a separate ground, either in the same cable or in the same conduit;
4. Armored cable, type A/C;
5. MC Cable, unless the exterior armor is color-coded blue its entire length by the manufacturer to distinguish it from other flexible metallic conduit systems;
6. Non-metallic sheathed cables, as listed in article 334 of the NEC (2020 ed.), but this prohibition only applies to multifamily dwellings with more than one floor above grade; or
7. Non-metallic sheathed cables, as listed in article 334 of the NEC (2020 ed.), except in buildings used and occupied exclusively for residential purposes (without any non-residential occupancies or mixed uses, even if only accessory or incidental).

(b) Circuits.

Notwithstanding any other code provision or ordinance to the contrary, it shall be unlawful for any person to install or use more than ten openings (outlets or fixtures) on any single electrical circuit for any structure in the city.

(c) Old work.

In any proceeding to enforce this section with respect to:

1. wire smaller than gauge 12 AWG; or
2. wire lacking a separate ground; or
3. having more than ten openings on a single circuit;

it shall be an affirmative defense that the item was installed in strict accordance with an electrical permit issued by the city prior to September 1, 1994.

Sec. 26-36. Grounding, GFCI's, etc..

(a) Supplemental grounding.

On any new service or change-out service there must be a supplemental grounding electrode as specified in article 250.52(A) of the NEC (2020 ed.), with the grounding electrode conductor sized per table 250.66 of the NEC (2020 ed.).

(b) Certain GFCI's.

The ground-fault circuit-interrupter required for a hydro-massage bathtub by Section 680.71 of the NFPA 70(2020 ed.) may not be located under such a bathtub and must be **readily accessible**.

Sec. 26-37. Identification of apparatus, appliances, etc.

The manufacturer's name, trademark or other identification symbol shall be placed on all electrical materials, apparatus, devices, appliances, fixtures and equipment used or installed in the city.

See Fire Alarm Permit [IMPORTANT NOTE REGARDING SMOKE ALARM Vs SMOKE DETECTOR]

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

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