

ORDINANCE NO. 2978

TITLE: An ordinance amending sections 2a, 2b and 2c of Ordinance No. 2845, adopting the National Electrical Code, 1959 Revision, and establishing minimum requirements in the City of Albany and declaring an emergency.

THE PEOPLE OF THE CITY OF ALBANY DO ORDAIN AS FOLLOWS:

Section 1: AMENDMENT SECTION 2a.

Section 2a of Ordinance No. 2845 is amended to read as follows:

"Section 2a: ADOPTION OF NATIONAL ELECTRICAL CODE.

The National Electrical Code, 1959 Revision, as promulgated by the National Board of Fire Underwriters and American Standards Association is hereby adopted as a part of this ordinance as if it were herein set forth in full. Provided, however, that all wiring hereinafter installed in a new structure or repairs or replacements installed in existing structures within the boundaries of Fire District No. 1, as established or as hereafter changed by proper authority, shall be installed in rigid metal conduit or electric-metallic tubing or other approved metal fireproof raceways and provided further, that all wiring hereinafter installed in all buildings located in an area which has been zoned commercially by ordinances of the City of Albany for public or semi-public buildings, such as schools, churches, lodges or buildings where the public will assemble within any part of the City of Albany shall be installed in metal fireproof raceways as approved by the City Engineer, provided, further, that flexible metal conduit may be used in making connections to motors or other appliances or other installations where, in the opinion of the authority enforcing this code, rigid connections would not be practical.

"It is further provided that in Fire Zones 1 and 2, any building which is used solely for dwelling purposes, of less than two stories, providing that such buildings shall meet those requirements for set backs from front and side yards, as well as back yard set back requirements for residential zones, then and in that event, such buildings shall be treated as being located in a residential zone for the purpose of requirements of this ordinance. In the event such buildings shall cease to be used as a dwelling, the requirements of wiring in Fire Zones 1 and 2 shall be complied with by the owner within thirty (30) days of cessation of the use of the dwelling."

Section 2: AMENDMENT OF SECTION 2b.

Section 2b of Ordinance No. 2845 is hereby amended to read as follows:

"Section 2b: MINIMUM CAPACITY FOR RESIDENTIAL CONSTRUCTION.

In all residential constructions within the City of Albany, the minimum capacity for residential service conductors shall be as follows:

- (a) On three-wire 115-230 volt service, not less than 200 ampere approved meter base, with not less than 100 ampere service conductors shall be installed, unless the total area of the living unit, exclusive of garage and out buildings, is 700 square feet or less and in that event not less than 100 ampere meter base shall be used. If electric metallic tubing or conduit is used, it shall not be less than 1½ inches in diameter.
- (b) On two-wire, 115 volt service, not less than 100 ampere meter base shall be used, but not less than 50 ampere service conductors. Where electric metallic tubing or conduit is used, it shall not be less than 1 inch in diameter.
- (c) Where service conduit is used to support service drops, the minimum size shall be not less than 1½ inch rigid conduit. Where service conduit extends more than three feet above the surface of the roof at the point of contact, they shall be properly guarded or otherwise supported in a manner as shall be approved by the Electrical Inspection Department."

Section 3: AMENDMENT OF SECTION 2c.

Section 2c of Ordinance No. 2845 is hereby amended to read as follows:

"Section 2c: LIMITATION AND USE OF ARMORED CABLE, LOOM-WIRE AND FUSE DEVICES.

- (a) Armored cable shall not be used in any installation within the City of Albany, except where in the opinion of the enforcing authority this kind of armored cable is the only practical wiring.
- (b) Loom-wire shall not be used on the surface of floors or on wall surfaces unless protected by electric metallic tubing or other methods approved by the enforcing authority.
- (c) All circuit over-current devices shall be of the circuit-breaker type, the "S" type or cartridge type fuse.
- (d) Outside electrical signs shall be required to be connected by flexible metal conduit or by one of the approved metal fireproof raceways properly (grounded) bonded to the service neutral bus."

Section 4: EMERGENCY CLAUSE.

Inasmuch as the passage of this Ordinance is necessary to the immediate preservation of the peace, health and safety of the citizens of the City of Albany, an emergency is hereby declared to exist and this Ordinance shall become immediately effective upon its passage by the Council and approval by the Mayor.

Passed by the Council: September 13, 1961

Approved by the Mayor: September 13, 1961

W. R. Dwyer
Mayor

Effective Date: September 13, 1961

Attest:

Ernest L. Khan
City Recorder