

**AN ORDINANCE AMENDING ORDINANCE NO. 1464 ENTITLED “AN  
ORDINANCE ADOPTING THE 2002 NATIONAL ELECTRICAL CODE  
(NFPA-70-2001), AS MODIFIED, AND AMENDING TITLE 5 ( BUILDING  
REGULATIONS), CHAPTER 1 ( BUILDING CODE), SECTION 2 (ELECTRICAL  
CODE) OF THE GALVA CITY CODE OF THE CITY OF GALVA”**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF GALVA, HENRY  
COUNTY, ILLINOIS:

**SECTION 1:** That **Article 110, Section 110.12(d)**, which reads “All conductors must be installed after the wall finish has been installed, unless written permission is obtained from the Electrical Inspector with instructions” be changed to read “All conductors must be installed *before* the wall finish has been installed, unless written permission is obtained from the Electrical Inspector with instructions.”

**SECTION 2:** That **Article 230, Section 230.23(a)**, which reads “At the end of this Sub-Section, the following shall be added: "All residential service revisions shall be a minimum 100 amp with twenty (20) circuit openings and have a main circuit breaker. The service entrance conductors must be a minimum of three (3) #3 copper wire and be installed in a minimum of not less than one and one-quarter inch (1- 1/4”) conduit. The panel must have 10% of spare space at final inspection. All new single family dwelling units shall have a minimum of 200 amp service with at least forty (40) circuit openings and have a main circuit breaker. The service entrance conductors must be a minimum of three (3) 3/0 copper wires and be installed in a minimum of not less than a two inch (2”) conduit. The panel must have 10% of spare space at final inspection.

Exception: Townhomes and apartments under 1400 square feet are allowed to have a 100 amp, twenty (20) circuit panel with main breaker. For all industrial, commercial, and retail service entrances, must be a minimum of 100 amp with twenty-four (24) circuits with a main circuit breaker and be bolt-on type. Conductor must be a minimum of #3 copper for 100 amp; 1/0 copper for 150 amp; 3/0 copper for 200 amp; and 500 mcm copper for 400 amp. Panels are required to be bolt-on type and have 15% spare space on final inspection,” *is hereby amended to read* “At the end of this Sub-Section, the following shall be added: "All residential service revisions shall be a minimum 100 amp with twenty (20) circuit openings and have a main circuit breaker. The service entrance conductors must be a minimum of three (3) #3 copper wire and be installed in a minimum of not less than one and one-quarter inch (1- 1/4”) conduit. The panel must have 10% of spare space at final inspection. All new single family dwelling units shall have a minimum of 200 amp service with at least forty (40) circuit openings and have a main circuit breaker. The service entrance conductors must be a minimum of three (3) 3/0 copper wires and be installed in a minimum of not less than a two inch (2”) conduit. The panel must have 10% of spare space at final inspection.

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**SECTION 3:** That **Article 358**, entitled **Electrical Metallic Tubing (EMT)** is deleted, which has the effect of reverting back to the original language of the NEC 2002 Code with respect to Article 358.

**SECTION 4:** That all Ordinances or parts of Ordinances in conflict herewith are hereby repealed to the extent of said conflict.

**SECTION 5:** That this Ordinance shall be effective from and after its passage, approval, and publication as required by law.

**SECTION 6:** That the City Clerk is directed to publish this Ordinance in pamphlet form by authority of the corporate authorities, and this Ordinance shall be in full force and effect from and after its passage and publication in accordance with Section 1-2-4 of the Illinois Municipal Code.