



# PLAINFIELD FIRE PROTECTION DISTRICT

23748 W 135th Street, Plainfield, Illinois 60544

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## Fire Alarm System Submittal Guidelines

The Plainfield Fire Protection District has adopted the 2021 International Fire Code with amendments. Our Ordinance requires the installation of a fire alarm system that complies with the 2021 International Fire Code, all applicable 2019 edition NFPA Codes and Standards and PFPD Ordinance 23-0411 for all new commercial and multi-family construction as well as renovation projects, large remodeling projects and when a building has a change of use. Plans must be submitted for review and approval prior to the installation of the fire alarm system. Electronic submittal is the preferred method of plan submittal through our website at <https://www.plainfieldfpd.org/wp-content/uploads/2020/05/File-Upload-Instructions.pdf>. All plan review and acceptance test fees need to be paid in full prior to the plan review letter being released and the acceptance test getting scheduled. Please call our office at 815-436-5335 if you have any questions. Please note the following:

1. Fire alarm system submittals comply with the codes and standards adopted by the PFPD.
2. The system designer shall be identified on the system design documents. Evidence of their qualifications shall be provided when requested by the PFPD.
3. Submittals shall include complete information regarding the system or system alterations, including specifications, shop drawings, battery calculations and notification appliance circuit voltage drop calculations.
4. Fire alarm system components shall be installed in accordance with the manufacturer's installation instructions and be listed for the purpose being used.
5. Installation personnel shall be supervised by person who are qualified and experienced in the installation, inspection and testing of fire alarm systems. Examples of qualified personnel shall include, but not be limited to the following:
  - a. Factory trained and certified personnel
  - b. NICET Level II (or higher) certified personnel
  - c. Personnel licensed or certified by a state or local authority
6. An NFPA Record of Completion is required to be completed and provided at the time of system acceptance testing. When more than one contractor has been responsible for the installation, each contractor shall complete the portions of the form for which they had responsibility.
7. All new fire alarm systems installed within the Village of Plainfield limits are required by PFPD and Village of Plainfield Ordinance to be monitored by our dispatch center WESCOM via wireless monitoring that is provided by WESCOM's contractor. The monitoring will be installed upon successful completion of the fire alarm system's acceptance test and final approval.
8. All new fire alarm systems will need a set of reverse polarity contacts and a 1900 box adjacent to the fire alarm control panel providing 110V power from the same circuit that the fire alarm control panel is receiving its power from.

No guarantee is rendered as to the completeness of the plan review, the responsibility for full compliance with both state and locally adopted codes, standards and regulations rests with the owner of their authorized agent or subcontractor. Subsequent discovery of errors or omissions shall not be construed as authority to violate, cancel or set aside any provision of any applicable codes or standards.