

EXHIBIT A

BARTLETT FIRE PROTECTION DISTRICT FIRE PREVENTION CODE

2017 EDITION OF THE NATIONAL ELECTRICAL CODE

ADOPTION OF THE NATIONAL ELECTRICAL CODE 2017 EDITION

The regulations of the 2017 edition of the National Electrical Code as published by the National Fire Protection Association is hereby adopted as the regulations governing practical safeguarding of persons and property from hazards arising from the use of electricity.

2018 EDITION OF THE INTERNATIONAL FIRE CODE WITH CERTAIN AMENDMENTS

ADOPTION OF THE INTERNATIONAL FIRE CODE 2018 EDITION

The regulations of the 2018 edition of the International Fire Code, including appendix B, C, D, H, and I as published by the International Code Council is hereby adopted as the regulations governing the safeguard of life and property from the hazards of fire and explosion arising from the storage, handling, and use of hazardous substances, materials and devices; and from conditions hazardous to life or property in the use or occupancy of existing or proposed new buildings or premises in the Bartlett Fire Protection District with such amendments as are hereafter set forth.

SECTION 101 - SCOPE AND GENERAL REQUIREMENTS

Section 101.1 Title.

Delete this section and insert the following:

These regulations shall be known as the Fire Code of the Bartlett Fire Protection District, hereafter referred to as "this Code".

SECTION 103- DEPARTMENT OF FIRE PREVENTION

Section 103.1 General.

Delete this section and insert the following:

A Fire Prevention Bureau is hereby established within the Bartlett Fire Protection District. The function of the Fire Prevention Bureau shall include, but not be limited to the implementation, administration and enforcement of the provisions of this Code along with other duties deemed necessary by the Fire Chief in the interest of Public Safety.

Section 103.2 Appointment.

Delete this section and insert the following:

The Fire Chief of the Bartlett Fire Protection District, by reason of said position, shall appoint personnel of the Bartlett Fire Protection District to assist in enforcing this Code and associated amendments.

SECTION 109 - BOARD OF APPEALS

**Section 109.1 Board of appeals established.
Delete this section and insert the following:**

Appeals must be submitted in writing to the President of the Board of Trustees of the Bartlett Fire Protection District within thirty (30) days after the Fire Chief or other fire official issues a written ruling from which the appeal is made. The Board President shall hear and rule upon appeals from the decisions of the Fire Chief or other fire official with regard to the interpretation and application of the provisions of this Code, with respect to all matters in which he/she is given discretionary powers. In the event any permit is denied to any applicant, the Board President shall hear and rule upon the appeal from the decision denying such permit. The applicant shall be given the opportunity to present evidence that the Fire Chief or other fire official has unreasonably denied the permit requested, or has unreasonably stopped the appellant's work or has otherwise acted unreasonably in the enforcement of this Code.

SECTION 110 - VIOLATIONS

**Section 110.4 Violation penalties.
Delete this section and insert the following:**

Any person, firm or corporation who shall violate, disobey, omit, neglect or refuse to comply with any provisions of this Code and found guilty shall be fined not less than fifty (\$50.00) dollars, nor more than seven hundred fifty (\$750.00) dollars for each offense. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

SECTION 112 – STOP WORK ORDER

**Section 112.4 Failure to comply.
Amend as follows:**

Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than fifty (\$50.00) dollars or more than seven hundred fifty (\$750.00) dollars.

**SECTION 505 - PREMISES IDENTIFICATION
Section 505.1 Address identification.
Insert the following:**

In buildings in all use groups (with the exception of single family and two-family dwellings) with multiple entrance and exit doors, the doors shall be identified on the interior and

exterior with a numbering system as approved by the fire code official. Numbers shall be a minimum four (4) inch in height.

SECTION 506 - KEY BOXES

506.1 Where required.

Insert the following:

For all buildings equipped with an automatic fire alarm or fire suppression system, key boxes are required. Multiple key boxes may be required in multiple locations including but not limited to: Main entrances; Sprinkler rooms; Electric/Utility rooms; Rear entrances; Gates. Key boxes may be required on any existing buildings that are renovated or at change of occupancy. Contact Fire Official for specific requirements.

The Fire Official shall be notified of any changes to the building that would require contents of the key box to be modified. This may include lock rekeying, addition of locks, or updated electronic/key-card codes.

SECTION 901 - GENERAL

Section 901.4.6 - Pump and riser room size.

Insert the following:

Provide a minimum of a one-hour separation of sprinkler valve room and/or fire pump room. All sprinkler control and fire pump rooms shall be accessible by a direct outside access door and accessible from the inside of the building. Doors shall be labeled with four-inch letters identifying the room.

SECTION 903 – AUTOMATIC SPRINKLER SYSTEMS

Section 903.2 Where required.

Amend as follows:

Automatic fire suppression systems shall be installed and maintained in full operating condition in all new construction for all buildings two thousand five hundred (2,500) square feet or more in the area containing any commercial, storage, industrial, or institutional uses, and for all buildings in which dwelling units are located except detached single family homes and attached two-family residences. Systems must be installed in accordance with NFPA 13. All sprinkler systems shall be electronically supervised by a fire alarm system.

Section 903.3.1 Standards.

Insert the following:

- A. Provide a minimum five (5) p.s.i. safety factor in the fire protection system hydraulic calculation. The system demand shall be five (5) p.s.i. minimum below the seasonal flow test supply.
- B. A hydraulic nameplate shall be attached to the riser for each hydraulically calculated area.

C. Four (4) sets of fire protection drawings shall be submitted to the Bartlett Fire Protection District for review. Fees for the plan review shall be the responsibility of the contractor submitting the plans, including any outside consultant fees.

Section 903.4.2 Alarms.

Insert the following:

Provide a flow-activated bell as well as a flow-activated strobe with a red lens above the fire department connection.

Section 903.4.3 Floor control valves.

Delete this section and insert the following:

In multiple story buildings, approved supervised indicating control valves shall be provided at the point of connection to the riser on each floor along with approved water flow alarm devices.

Section 905.1 General.

Insert the following:

Standpipes shall be designed in accordance with NFPA 14. All hose valves shall be supplied by a four (4) inch riser and hose valves shall be two and one-half inches (2.5") with a one and one-half (1.5) inch reducer cap.

Section 905.3.1 Height.

Delete this section, excluding the exceptions, and insert the following:

Standpipe systems shall be installed in buildings of all use groups (except single-family and two-family dwellings) more than two (2) stories in height or more than two (2) stories below grade.

Section 905.9 Valve supervision.

Insert the following:

Pressure regulating devices on hose valves shall be the field adjustable type and must be approved by the fire code official.

SECTION 907 – FIRE ALARM AND DETECTION SYSTEMS

Section 907.1.2 Fire alarm shop drawings.

Insert the following:

Four (4) sets of fire alarm drawings shall be submitted to the Bartlett Fire Protection District for review. Fees for the plan review shall be the responsibility of the contractor submitting such plans, including any outside consulting fees.

Section 907.2 Where required – new buildings and structures.

Insert the following:

An approved fire alarm system installed in accordance with the provisions of this code and NFPA 72 shall be provided as follows:

- A. All buildings and all use groups (except single-family and two-family dwellings) that are not fully protected with automatic sprinklers are required to be protected with an approved automatic fire detection system throughout. The system shall also include manual pull stations and notification appliances. The system shall be designed and installed in accordance with NFPA 72 and be approved by the fire official.
- B. In use groups protected by an automatic fire sprinkler system, a manual fire alarm system with audio/visual notification appliances shall be installed.
- C. All fire alarm systems shall be connected to the fire district dispatch center.
- D. Fire alarm control panels shall be located in the fire sprinkler control room, where applicable, or where approved by the fire code official.
- E. Fire alarm systems shall be the addressable type and installed per NFPA 72.
- F. All new non-residential multiple tenant buildings shall be “ring by tenant” with a fire sprinkler system flow switch installed in each tenant space and a weatherproof clear outside strobe over the entrance to each tenant space as directed by the fire official. All outside strobes shall be seventy five (75) candela minimum.

SECTION 912 – FIRE DEPARTMENT CONNECTIONS

Section 912.1 Installation.

Insert the following:

Fire department connections shall be a four (4) inch Storz-type quick release with a thirty (30) degree downward elbow. A hydrant is required within one hundred (100) feet of the fire department connection.

SECTION 1103 – FIRE SAFETY REQUIREMENTS FOR EXISTING BUILDINGS

Section 1103.5 Sprinkler systems.

Insert the following:

Except for single-family homes, two-family dwellings and townhomes additions to existing buildings totaling two thousand five hundred (2,500) square feet or more, the existing building and addition, regardless of fire walls or fire barriers shall be sprinklered. In addition, a manual fire alarm system complying with NFPA 72 will be required and must be tied to the fire district dispatch center.