



John Bel Edwards
GOVERNOR

Office of State Fire Marshal

8181 Independence Blvd. Baton Rouge, LA 70806
(225) 925-4911 (800) 256-5452 Fax (225) 925-4241



Daniel H. Wallis
FIRE MARSHAL

Cautionary Codes

Project Number:	FA-22-010681
Project Name:	DAVID AND MEGAN BUTLER

The items listed below are comments for informational purposes or identified requirements that will be verified upon final inspection by this office. These requirements need not be addressed back to the reviewer, however should be addressed prior to construction and inspection scheduling. Failure to comply with or otherwise address these items may affect final occupancy and use of the structure.

1	Scope of Work: This review applies to a NEW remotely-monitored Fire Alarm system in a two-story Short-Term rental with five (5) bedrooms. LSC: LODGING HOUSE IBC: GROUP R-3
2	NFPA 72:10.6.5 Connections to the light and power service shall be on a dedicated branch circuit(s). The circuit(s) and connections shall be mechanically protected. Circuit disconnecting means shall have a red marking, shall be accessible only to authorized personnel, and shall be identified in accordance with its purpose as described by NFPA 72:10.6.5.2. The location of the circuit disconnecting means shall be permanently identified at the fire alarm control unit.
3	NFPA 72:26.6.3.2.1.4 A Digital Alarm Communicator Transmitter (DACT), when installed, shall be connected to two (2) separate means of transmission at the protected premises. (Provide one telephone line along with another means of transmission - OR - provide a single means of other technology transmission listed for sole path in compliance with 72:26.6.3.1.)
4	NFPA 72:17.7.4.1 CAUTION: Detectors should not be located within 3 ft. of an air supply diffuser or return air opening.
5	NFPA 72:10.6.7.2 Secondary power supply shall be capable of maintaining the Fire Alarm System for a minimum of twenty-four (24) hours, and at the end of that period, shall be capable of operating all alarm notification appliances used for evacuation or to direct aid to the location of an emergency for 5 minutes. (Note: 15 minutes of alarm time is required for voice evacuation systems.)
6	101:9.6.2.10.8 In new construction, where two (2) or more smoke alarms are required within a living unit, they shall be arranged so that the activation of any smoke alarm causes the alarm in all smoke alarms within the living unit, suite of rooms, or similar area to sound.
7	101:9.6.3.6.1 The general evacuation alarm signal shall operate throughout the building.
8	NFPA 72:12.2.4.3 The installation of all wiring, cable, and equipment shall be in accordance with NFPA 70, National Electrical Code, and specifically with Article 760. Optical fiber cables shall be protected against mechanical injury in accordance with Article 760.
9	NFPA 72:17.7.1.11 Smoke detectors shall not be installed until after the construction cleanup of all trades is complete and final. Failure to comply with this requirement could result with numerous false alarms and unnecessary replacement costs.
10	NFPA 72:18.5.5.7.2 Provide visible notification appliances at sleeping areas in accordance with Table 18.5.5.7.2. Intensity shall be 110 cd if the entire lens is placed at least 24" below the ceiling. Intensity shall be 177 cd if any part of the lens is within 24" of the ceiling.
11	NFPA 72:7.5.3 The owner's manual, the installation instructions and as-built record drawings shall be given to the owner upon final acceptance of the system.
12	NFPA 72:10.6.7 Provide batteries with sufficient capacity to accommodate the calculated loads.
13	NFPA 72:18.4.5.3 Provide audible appliances that can be heard in the sleeping area(s) and that will produce a low frequency alarm signal (square wave) with a fundamental frequency of 520 Hz (plus or minus 10%).