

STATE OF LOUISIANA
Department of Public Safety and Corrections
Office of State Fire Marshal Code Enforcement and Building Safety
8181 Independence Boulevard
Baton Rouge, Louisiana 70806
225-925-4920

H "BUTCH" BROWNING
FIRE MARSHAL

FIRE ALARM SYSTEM

ROBERT WILTSE
DAMMON ENGINEERING INC
554 OLD SPANISH TRAIL
SLIDELL, LA 70458-0000

RE: P0404749
STARC WEST NEW RESIDENTIAL
COMMUNITY HOME
1705 VIOLA STREET
MANDEVILLE, LA 70448-0000

NFPA 101, 2009
IBC, 2009 (CHAPTERS 9 & 10)

LODGING/ROOMING

Dear Applicant:

The fire alarm system for the above referenced project has been reviewed for compliance with NFPA 72 as shown on the drawings.

This is to advise that we have reviewed the drawings and specifications for the proposed Fire Alarm system and have determined that they appear to satisfactorily comply with the adopted laws, codes, rules and regulations of The State Fire Marshal subject to the following requirements:

1. **The signaling system is a Remote Supervising Station system and shall conform with the provisions of NFPA 72:26.5.**
 - a) **NFPA 72:26.5.4.5.1 There shall not be less than two (2) persons on duty at all times at the remote monitoring station.**
2. **NFPA 72:23.4.2 Fire alarm circuits shall comply with Sections 23.5 through 23.7.**
3. **101:8.3.5 Penetrations through rated construction shall be sealed by approved firestop systems or devices tested in accordance with ASTM E-814 or ANSI/UL 1479 or by assemblies of firestopping materials capable of preventing the passage of flames and hot gases when tested and rated in accordance with NFPA 251.**
 - a) **Provide detailed instructive cut sheets of the fire penetration sealing system used to the inspector at time of inspection.**
4. **NFPA 72:10.5.5 Dedicated branch 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 as "FIRE ALARM CIRCUIT". The location of the circuit disconnecting means shall be permanently identified at the fire alarm control unit.**
5. **NFPA 72:17.12.2 Waterflow in sprinkler systems shall be indicated within 90 seconds.**

Oct 14, 2011
P0404749 - PAGE 1

6. **NFPA 72:18.5.4.3.2 Visible notification devices shall flash in synchronization, where more than two are located within the field of view in corridors or in the same room / adjacent space.**
7. **101:9.6.3.7 Audible alarm indicating appliances shall be effectively heard above the average ambient sound level occurring under normal conditions of occupancy.**
8. **NFPA 72:26.6.3.2.1.4 A Digital Alarm Communicator Transmitter, when installed, shall be connected to two (2) separate means of transmission at the protected premises.**
9. **NFPA 72:26.6.3.2.1.3 A Digital Alarm Communicator Transmitter shall be capable of disconnecting an outgoing or incoming telephone call.**
10. **NFPA 72:10.18.2.3 The owner's manual, the installation instructions and as-built record drawings shall be given to the owner upon final acceptance of the system.**
11. **NOTE: Please ENCLOSE A COPY OF THIS LETTER WITH FUTURE SUBMITTALS OR OTHER CORRESPONDENCE pertaining to this project.**

Changes to construction in the field which are not consistent with the reviewed documents are not authorized unless reviewed by this office for compliance with Code. Modifications to reviewed plans must be submitted to this office by the Architect/Civil Engineer for review prior to final inspection. If an Architect or Civil Engineer is not required by RS 37:155, revisions shall be submitted by the Owner. Submittals shall include plans, completed application, a minimum \$75.00 review fee, and a copy of the most current plan review letter.

This review is based on the information submitted concerning the fire alarm system in the referenced facility. This review shall in no way permit and/or authorize any omissions or deviations from the specific requirements of the adopted codes, rules and regulations.

Occupancy of the project is permitted only upon the receipt of Contractor's Material & Test Certificate as per NFPA 13, Fire Alarm System Certificate and Description as per NFPA 72, or other certification as required by the applicable codes and a satisfactory inspection of the completed construction had been made by this office.

To arrange for inspection of the project, please contact the District Office at the phone number below two (2) to three (3) weeks in advance. The plans stamped reviewed by this office must be available on job site at time of inspection. Certificate of completion must be provided to the inspecting Deputy for final inspection.

This review is valid for 180 days from the date of this letter. Construction permits must be issued and/or construction must commence within this time period.

REVIEWED BY:
JOHN WHITAKER
ARCHITECT

CC:
Kb Kaufmann & Co
Starc
Advantage Fire Specialists Llc
Property Insurance Association*
Christopher Brown*
New Orleans District* 5045688506