

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

BUILDING REHABILITATION

KEVIN KINCHEN
DAMMON ENGINEERING. INC.
554 OLD SPANISH TRAIL
SLIDELL, LA 70458-0000

RE: P0444812
STAN ELMORE
62277 HWY 11
SLIDELL, LA 70458

NFPA 101, 2012
IBC, 2012 (CHAPTERS 9 & 10)

BUSINESS
STORAGE

Dear Applicant:

This is to advise that we have reviewed the drawings and specifications for the subject proposed construction 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. **Scope of Work: This review is for INTERIOR RENOVATION Approx. 2,412 sf. within a STRUCTURE Approx. 9,692 sf. CONSTRUCTION TYPE II(000); IBC: IIB with NO SPRINKLER or FIRE ALARM SYSTEMS.**
2. **LRS 40:1730.45.A and LAC 55:V:2601 The documentation provided for the subject facility appears to comply with The Commercial Building Energy Conservation Code based on ANSI/ASHRAE/IESNA 90.1- 2007.**
3. **A REVIEW FOR COMPLIANCE WITH THE FIRE PROTECTION AND EGRESS REQUIREMENTS OF CHAPTERS 9 AND 10 OF THE INTERNATIONAL BUILDING CODE IS INCLUDED IN THIS REVIEW. Review for compliance with all other requirements of the LOUISIANA STATE UNIFORM CONSTRUCTION CODE, in accordance with Act 12 of the 2005 First Extraordinary Session of the Louisiana Legislature, IS NOT INCLUDED IN THIS REVIEW. Contact the building official of the applicable political subdivision to coordinate compliance with these requirements. LRS 40:1730.23 mandates the enforcement of building codes by municipalities and parishes in Louisiana, as described by LRS 40:1730.28.**

Note: In accordance with LRS 40:1730.39.A, this office may establish contract agreements with municipalities and parishes in order to provide uniform construction code enforcement on their behalf, as provided in LRS 40:1730.24. Please visit our web site at <http://www.dps.state.la.us/sfm/index.htm> for a current list of jurisdictions requesting plan review by this office, a fee schedule, and a checklist of information required for review.

PROVIDE A DUPLICATE SET OF PLANS AND SPECIFICATIONS TO THE BUILDING OFFICIAL (OR THIRD-PARTY) FOR REVIEW AND/OR PERMITTING, THE STATE FIRE MARSHAL REVIEWED AND STAMPED DOCUMENTS SHALL NOT BE USED FOR THIS

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PURPOSE. ADDITIONAL MARKING OR ALTERATIONS MADE TO THE APPROVED STAMPED PLANS MAY CAUSE DELAYS IN FINAL ACCEPTANCE FOR OCCUPANCY.

4. **101:4.6.12** This review applies to a "CHANGE OF OCCUPANCY" from a prior STORAGE occupancy to a new BUSINESS occupancy.
5. This review applies to new work indicated in the drawings and does not apply to existing non-conforming conditions.
6. **101:4.6.10.1** Buildings or portions of buildings shall be permitted to be occupied during construction, repair, alterations, or additions only if all means of egress and all fire protection features are in place and continuously maintained for the portion(s) occupied.
7. **101:6.1.14 and IBC 508** This design concept is apparently a multiple occupancy evaluated as a MIXED occupancy.
8. **101:38/40.1.2 and IBC 302** This review is based on an occupancy classification of BUSINESS / STORAGE in accordance with 101:6.1.1 and these sections.

NOTE: THE COMMENTS LISTED BELOW IDENTIFY APPARENT DEFICIENCIES DETECTED IN OUR REVIEW OF THE DOCUMENTS SUBMITTED.

9. **LRS 40:1731-(Effective 10/01/11)** Provide access for persons with disabilities in accordance with the ADA-ABA Accessibility Guidelines, July 23, 2004 (also known as the 2010 Standards). This does not include a review for compliance with the Federal Americans with Disabilities (Civil Rights) Act of 1990. Compliance with state regulations and requirements does not guarantee compliance with federal law. NOTE: As per ADA-ABA 2004, Section F103, Office of State Fire Marshal appeal determinations are not valid for facilities that are designed, constructed, altered, or operated with federal funds, or leased by a federal agency. The authority having jurisdiction over such appeals is the administrator of the General Services Administration (GSA). Particular deficiencies and paragraph references are noted as follows:
 - a) **502.6** Signs identifying van parking spaces shall contain the designation "van accessible" and shall be mounted 60" minimum above the finish floor or ground surface measured to the bottom of the sign.
10. **Corridors shall not serve as the supply, return, exhaust, relief or ventilation air ducts per IBC Section 1018.5.**

NOTE: THE FOLLOWING COMMENTS IDENTIFY ISSUES FOR INFORMATIONAL AND CAUTIONARY PURPOSES OR ISSUES THAT COULD NOT BE VERIFIED IN THE SUBMITTED DOCUMENTS.

11. **LAC 55:V:307** Periodic observation of construction shall be made by a licensed architect or civil engineer. The enclosed Certificate of Completion containing the signature(s) of the responsible design professional(s) shall be presented to the Inspector at time of final inspection for occupancy.
12. **LRS 40:1731 - ADA-ABA Accessibility Guidelines, July 23, 2004 (also known as the 2010 Standards):**
 - a) **202.3** A change of occupancy type or use of a building or space is considered an alteration. Therefore the area subject to change of occupancy or use shall comply with the accessibility requirements for NEW construction.

- b) 203.9 Employee work areas shall be designed and constructed so that:
 - 1. 206.2.8 Individuals with disabilities can approach, enter and exit .
 - 2. 207.1 The required number and means of egress complies with the International Building Code.
 - 3. 215.3 Wiring is installed for visible notification of alarm when audible fire alarm notification is provided.
- c) 206.2.2 Provide an accessible route on the site from H.C. PARKING to ACCESSIBLE BUILDING ENTRANCE.
- d) 212 The sink in the break-room or kitchenette shall be provided with clear floor space, knee clearance, AND a 34" maximum height to the sink rim as per Section 606.
- e) 216.2 Where signage identifies permanent rooms or spaces OR EXITS, the signage shall comply with Sections 703.1 - 703.5 (raised characters, Braille, visual characteristics, height).
- f) 303 Thresholds shall comply with requirements of this section regarding changes in level. (Not more than 1/2" height and beveled if over 1/4")
- g) 404.2.7 Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 309.4. Hardware shall not require tight grasping, tight pinching, or twisting of the wrist to operate.
- 13. 101:7.2.1.5.10.2 and IBC 1008.1.9.4 through 1008.1.9.5 Doors shall be openable with ONLY one releasing operation. A two-step release, such as a knob and an independent slide bolt, is NOT acceptable, except under special conditions.
- 14. 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.
 - a) Notify the District Office identified at the end of this letter for inspection of all completed fire and/or smoke barrier walls before any construction is installed that would conceal such construction and prevent a proper inspection. Access to randomly selected areas may be required by the inspector at time of final inspection if this notification is not given.
 - b) Provide detailed instructive cut sheets of the fire penetration sealing system used to the inspector at time of inspection. Random selective sampling by the contractor will be observed by the inspector.
- 15. NFPA 10:6.1.3.8 Top of fire extinguisher, having a gross weight less than 40 lbs., shall be not more than 5 feet above the floor; if gross weight 40 lbs. or greater, 3-1/2 feet above the floor. The bottom of a hand portable fire extinguisher shall not be less than 4" above the floor.
 - a) LRS 40:1664.4 All work and inspections of portable fire extinguishers shall be performed by a life safety and property protection contractor licensed with the appropriate endorsement by the Office of the State Fire Marshal. Portable fire extinguishers shall be certified annually.
 - 1. For Inspection, see NFPA 10:7.2
 - 2. For Maintenance, see NFPA 10:7.3
 - 3. For Recharging, see NFPA 10:7.4
- 16. 101:38.5.1 Utilities shall comply with the provisions of Section 9.1.
- 17. Compliance with the 2011 NFPA 70, National Electrical Code (NEC), is mandated by RS 40:1730.28.A(7). Contact the local Building Official of the applicable local political subdivision or a Louisiana State Uniform Construction Code Council registered third-party provider to verify plan review and inspection requirements of the proposed electrical work.
- 18. HVAC system shall be constructed in accordance with 101:9.2.

19. **NFPA 90A:6.4.4.3** Where smoke detectors required by Section 6.4 are installed in a building NOT equipped with an approved protective signaling system as specified by 6.4.4.2, provide the following:

a) The smoke detector activation required by Section 6.4 shall cause a visual AND an audible signal in a normally occupied area, and

b) Smoke detector trouble conditions shall be indicated visually OR audibly in a normally occupied area and shall be identified as air duct detector trouble.

Provide a remote alarm indicator/annunciator in accordance with NFPA 72:6.10.2 for these conditions.

20. **NOTE:** Please mail all correspondence related with this project to:

**LAKE CHARLES PLAN REVIEW
Office of State Fire Marshal
1011 Lakeshore Drive, Suite 202
Lake Charles, LA 70601**

Contact the reviewer at 337.491.2897 (toll free: 866.663.9438), (fax: 337.491.2993), or email thomas.landry@la.gov, if you have any questions regarding this project.

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 \$55.00 review fee, and a copy of the most current plan review letter.

Compliance with code requirements for fire protection systems, such as Fire Alarm, Sprinkler and Suppression Systems, is determined by separate shop drawing submittal and is not included in this review.

This review applies to work indicated in the drawings or specifications. Existing portions of the facility or building unaffected by the new work shall comply with LAC 55:103B.

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 in accordance with R.S. 40:1574.1(B).

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.

This office requires certification of the completed project in accordance with the approved documents (certificate enclosed).

Occupancy of the project will not be permitted until we receive the completed certificate and a satisfactory inspection of the completed construction has 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.

REVIEWED BY:
THOMAS LANDRY
ARCHITECT

NOTE: Please call the REVIEWER identified above if you have any questions regarding this review.
Do not call the Inspection Office until you are ready for inspection.

CC:
Stan Elmore
St Tammany Fire Protection District No 1*
City Of Slidell*
New Orleans District Ofc.* 5045688506
City Of Slidell*
St Tammany Fire District #1*



STATE OF LOUISIANA
 DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS
 OFFICE OF STATE FIRE MARSHAL



CERTIFICATE OF COMPLETION

DATE: _____

SFM PROJECT PO _____ SYSTEM TYPE _____ CONTRACTOR SIGNATURE _____

SFM PROJECT PO _____ SYSTEM TYPE _____ CONTRACTOR SIGNATURE _____

SFM PROJECT PO _____ SYSTEM TYPE _____ CONTRACTOR SIGNATURE _____

SFM PROJECT PO _____ SYSTEM TYPE _____ CONTRACTOR SIGNATURE _____

Please list all projects pertaining to the currently scheduled reviews of the building. System type refers to Architectural, Fire Alarm, Kitchen Hood/Wet Chemical Suppression, Fire Suppression, or Storage Tank.

To arrange for inspection of the project, please contact the district office two (2) to three (3) weeks in advance. To verify inspection district and phone number please refer to the "cc" list on the last page of the State Fire Marshal review letter. The plans stamped reviewed by this office must be available on job site at time of inspection. This Certificate Of Completion must be provided to the inspecting deputy at final inspection.

This is to certify the below project

PROJECT TITLE FROM APPLICATION		
PROJECT ADDRESS		
CITY	STATE	ZIP CODE

was periodically observed by me, by my consultants, and/or by others in my employ during construction and, to the best of my knowledge, information and belief, has been completed in accordance with the safety provisions which were shown in the plans and specifications previously reviewed by the Fire Marshal.

UNDER PENALTY OF LAW FOR FALSE STATEMENTS, I (NAME OF ARCHITECT/ENGINEER IF REQUIRED, OTHERWISE OWNER)

PRINT NAME _____ SIGNATURE _____

ARCHITECT/ CIVIL ENGINEER LICENSE NUMBER _____

CERTIFY ALL STATEMENTS CONTAINED HEREIN ARE, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, TRUE AND CORRECT.

LAC 55:V:307 OBSERVATION OF CONSTRUCTION

A. For a structure which by law may only be constructed with plans prepared and certified by a licensed architect or civil engineer, it shall be the duty of the owner of such a structure to provide for periodic observation of the construction of the structure to determine if the work is proceeding in accordance with the plans and specifications as approved by the fire marshal. The observations shall be performed by a registered architect or a registered civil engineer.

B. Upon completion of such work, where the law requires the owner to engage an architect or registered civil engineer, the owner shall furnish to the fire marshal a certificate signed by a registered architect or registered civil engineer stating that the periodic observations have been made and that to the best of the architect's or engineer's knowledge, information and belief, the work was completed in accordance with those fire safety standards and regulations stipulated in the plans and specifications previously approved by the fire marshal. When the owner has not engaged an architect or registered civil engineer, and the same is not required by law, the owner must submit the certificate of completion when appropriate, but always under his signature.

C. Occupancy of a structure, watercraft or movable prior to furnishing a certificate to the fire marshal as required under this regulation is expressly forbidden by the fire marshal, unless and until a satisfactory inspection has been made by the fire marshal or his certified representative.

D. In order to comply with the requirements of §307.B, the owner must submit to the fire marshal the following certificate completed by the architect, civil engineer, or, if neither is required by law, the owner.