

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: P0430352
MOREAU'S THERMAL SERVICES, INC
200 JOSEPH ST
SLIDELL, LA 70469

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

BUSINESS

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 a 640 square foot addition and renovation of an existing 1,580 square foot building. The classifications are BUSINESS and STORAGE as per NFPA 101**
2. **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 PURPOSE. ADDITIONAL MARKING OR ALTERATIONS MADE TO THE APPROVED STAMPED PLANS MAY CAUSE DELAYS IN FINAL ACCEPTANCE FOR OCCUPANCY.

3. **101:6.1.14 and IBC 508 This design concept is apparently a multiple occupancy evaluated as a separated occupancy.**

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4. This review applies to new work indicated in the drawings and does not apply to existing non-conforming conditions.
5. 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.
6. High hazard storage (including oxidizers) or processes are not included in this review. If this facility is planning to handle or store materials of this nature, then plans and details shall be resubmitted for review prior to starting construction.

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

7. 101:7.2.1.3 and IBC 1008.1.5 through 1008.1.7 Provide level landings outside exterior doors that are within 1/2" of the interior finish floor elevation.
8. 101:42.2.4 and IBC 1021 Provide two remotely located means of egress. (this applies to the warehouse space. Add an exit light from the storage occupancy to the hall of the business occupancy.)

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

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).
10. LAC 55:305 Insulation and insulation assemblies shall meet the requirements of Section 719, International Building Code, 2009 Edition.
 - a) Concealed and exposed insulation shall have a flame spread of 0-25 and a smoke developed of 0-450 in accordance with IBC 719.
 - b) Cellulose fiber thermal insulation shall meet the requirements of paragraph IBC 719.
 - c) Foam plastic insulation shall meet the requirements of IBC 719.
 - d) Thermal barriers shall protect foam plastic insulation in accordance with IBC 2603.4.
 - e) Ignition barriers shall protect foam plastic insulation used in attics or crawl spaces where entry is made only for service of utilities in accordance with IBC 2603.4.1.6.
11. 101:7.2.1.5 and IBC 1008.1.9 Locks on doors in means of egress shall not require the use of a key, special device or special knowledge to open in the direction of egress.

Submit a "REQUEST FOR EXEMPTION" for special locking arrangements in accordance with Interpretive Memorandum 2009-03 available on our website at <http://www.dps.louisiana.gov/sfm/> under the PLAN REVIEW / FORMS section. Also see Interpretive Memorandum 2009-04 for clarification regarding "Magnetic Lock Releasing Devices & Electrified Locks/Latches", or Interpretive Memorandum 2009-05 for clarification regarding Special Healthcare Locking Arrangements.

NOTE: The "Life Safety and Property Protection Licensing Law" (LRS 40:1664 et seq.) requires locksmiths to be licensed. Contact the licensing section of this office at 225.925.7047 for guidance and assistance.

12. 101:7.2.1.5.9 and IBC 1008.1.94 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.
13. 101:38.5.1 Utilities shall comply with the provisions of Section 9.1.
14. HVAC system shall be constructed in accordance with 101:9.2.
15. 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.
16. NOTE: Please mail all correspondence related with this project to:

NEW IBERIA PLAN REVIEW
Office of State Fire Marshal
457 E. Main Street, Suite 104
New Iberia, LA 70560-3700

Contact the reviewer at 337.373.9372, (fax: 337.373.9374), or email john.pharr@dps.la.gov, if you have any questions regarding this project.

17. 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 \$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:
JOHN PHARR
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:
Moreau's Thermal Services, Inc
St Tammany Fire Protection District No 1*
City Of Slidell*
Baton Rouge District Ofc* 2259253650
City Of Slidell*