

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: P0459473
ARTIST'S GALLERIES DE JUNEAU
2143 FIRST ST
SLIDELL, LA 70458

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

MERCANTILE CLASS C
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 . The scope of work is classified as Alteration - Level 2 and Change of Occupancy per IEBC Sections 504 and 506. The upper level was previously used as a residence and is now being converted to office space.

Classification of Work: Alteration - Level 2
Construction Type: V-B
Sprinkler system: No
Fire Alarm System: No

LSC:
MERCANTILE - CLASS C
BUSINESS

IBC:
MERCANTILE Group M
BUSINESS Group B

IEBC 504.1 Scope. Level 2 alterations include the reconfiguration of space, the addition or elimination of any door or window, the reconfiguration or extension of any system, or the installation of any additional equipment.

IEBC 504.2 Application. Level 2 alterations shall comply with the provisions of Chapter 7 for Level 1 alterations as well as the provisions of Chapter 8.

IEBC 506.1 Scope. Change of occupancy provisions apply where the activity is classified as a change of occupancy as defined in Chapter 2.

Nov 18, 2014
P0459473 - PAGE 1

IEBC 506.2 Application. Changes of occupancy shall comply with the provisions of Chapter 10.

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

2. **101:7.2.12 and IBC 1007.6 Area of Refuge:**
 - a. A stair from an area of refuge shall be a minimum of 48" clear between handrails.
 - b. Provide two-way communication between an area of refuge and a central control point.
 - c. The two-way communication system shall;
 1. include posted instructions explaining how to use the system,
 2. include written identification of the location of the area of refuge,
 3. be in accordance with NFPA 101:7.2.12.2.6 and ADA-ABA 216,
 4. be in accordance with ADA-ABA 217 for telephones.

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

3. **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. 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). Compliance with state regulations and requirements does not guarantee compliance with federal law.**

"CAUTIONARY/INFORMATIONAL" items and paragraph references are noted as follows:

- a. **202.3 If existing elements, spaces, or common areas are altered, then each such altered element, space, feature, or area shall comply with the accessibility requirements for NEW construction.**
- b. **302 Floor and ground surfaces shall be stable, firm, and slip-resistant.**
- c. **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")**
- d. **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.**
4. **This review applies to new work indicated in the drawings and does not apply to existing non-conforming conditions.**
5. **101:7.2.2.4.4.1 and IBC 1012.2 Handrails shall be no lower than 34" nor higher than 38" above the leading edge of the tread surface.**
6. **101:7.5.2.1 and IBC 1014.2 Egress shall not be through a room subject to locking in the direction of egress.**

7. **101:38.2.8 and IBC 1006** Provide illumination of means of egress in accordance with 101:7.8 and IBC 1006, including exit discharge (exterior).
8. **101:8.2.2.3** Fire compartments shall be formed with fire barriers that comply with Section 8.3 and are continuous in accordance with Section 8.3.1.2 from outside wall to outside wall or from one fire barrier to another, or a combination thereof, including continuity from the floor through all concealed spaces, such as those found above a ceiling, including interstitial spaces. Continuity is permitted to terminate at a ceiling, if the construction assembly of the ceiling has a fire resistance rating not less than that of the fire barrier.
9. **101:7.2.2.2.1, 101:7.5.4.4 and IBC 1009** Stairs shall comply with the appropriate Stair table and ADA-ABA.
 - a) 48" minimum clear width between handrails at stairs used within an accessible means of egress - See ADA-ABA 207 and IBC 1007
 - b) 7" maximum and 4" minimum rise.
 - c) 11" minimum tread depth.
 - d) 6'-8" minimum headroom.
 - e) 12 feet maximum height between landings.
 - f) Landings (See 7.2.1.3, 7.2.1.4.3.1, 7.2.2.3.2 and IBC 1009.8).
 - g) Stair treads shall be uniformly slip resistant.
10. **101:7.1.3.2.1(10) and IBC 1022.5** Penetrations into and openings through an exit enclosure assembly at new stair are prohibited except as noted in this paragraph.
11. **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.
12. **101:36/38.3.3** Interior walls and ceilings shall have a flame spread of 0-75 and a smoke development rating of 0-450.
13. **101:9.2** Exit (protected) passageways, stairs, ramps and other exits shall not be part of a supply, return or exhaust system serving other parts of the building. (NFPA 90A:4.3.12.2)
14. **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.
 - a) For Inspection, see NFPA 10:7.2
 - b) For Maintenance, see NFPA 10:7.3
 - c) For Recharging, see NFPA 10:7.4

NOTE: THE FOLLOWING IS A REVIEW FOR COMPLIANCE WITH THE REQUIREMENTS OF THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE IN ACCORDANCE WITH ACT 12 OF THE 2005

FIRST EXTRAORDINARY SESSION OF THE LOUISIANA LEGISLATURE. THIS REVIEW IS PERFORMED AT THE REQUEST OF, AND ON BEHALF OF THE JURISDICTION IN WHICH THIS PROPOSED PROJECT IS LOCATED.

This office will not be responsible for inspections to certify compliance with applicable requirements. Contact the local Building Official or a Louisiana State Uniform Construction Code Council certified third-party provider to arrange for inspections.

Codes Referenced:

2012 International Building Code (IBC) not including Chapters 1, 11, 27, and 29;
2012 International Existing Building Code (IEBC) not including Chapter 1;
2012 International Mechanical Code (IMC);
2013 Louisiana State Plumbing Code (LSPC);
2012 International Fuel Gas Code (IFGC);
2011 National Electric Code (NEC)

15. Building Planning:

a) Special Occupancy Areas:

There are NO special detailed requirements.

b) Accessory Use Areas:

There is NO accessory occupancy per IBC Section 508.2.

c) Incidental Use Areas:

There is NO incidental use area per IBC Section 509.

d) Construction Type/Building Limitations:

The construction type is NOT indicated THEREFORE THIS REVIEW ASSUMES Type V-B per IBC Section 602.

The proposed construction IS EXISTING.

16. Fire-Resistance-Rated Construction and Interior Finishes:

a. Interior walls and ceiling finishes at interior exit stairways, interior exit ramps and exit passageways shall be Class A: Flame spread 0-25 smoke-developed 0-450.

b. Interior walls and ceiling finishes at corridors and enclosure for exit access stairways and exit access ramps shall be Class B: Flame spread 0-75; smoke-developed 0-450.

c. Interior walls and ceiling finishes at rooms and enclosed spaces shall be Class C: Flame spread 0-200; smoke-developed 0-450.

d. Fire barriers shall extend from the top of the floor/ceiling assembly below to the underside of the floor or roof slab or deck above and shall be securely attached thereto. These walls shall be continuous through concealed spaces such as the space above a suspended ceiling. Hollow vertical spaces within the fire barrier wall shall be fireblocked at every floor level, per IBC Section 707.5. Joints and voids at intersections shall comply with Sections 707.8 and 707.9.

17. Fire Protection Systems:

Refer to Life Safety Code review above for fire protection system requirements.

18. Means of Egress:

a) Refer to Life Safety Code review above for means of egress requirements.

Additional requirements of the building code that are in excess of those cited above are as follows:

b) Penetrations into and openings through interior exit stairways and ramps are prohibited except for required exit doors, equipment and duct work necessary for independent pressurization, sprinkler piping, standpipes, and electrical conduit serving the interior exit stairway and ramp and terminating at a steel box not exceeding 16 square inches. Such penetrations shall be protected in accordance with IBC Section 714, per IBC Section 1022.5.

19. Structural: THE STRUCTURE IS EXISTING

20. Mechanical Systems: NO NEW WORK INDICATED

21. Plumbing Systems:

Review for compliance with the requirements of the Louisiana State Plumbing Code [Part XIV (Plumbing) of the State Sanitary Code] is performed at the request of the jurisdiction in which this proposed project is located AND on behalf of the State Health Officer. In accordance with R.S. 40:4.A(7), R.S. 40:5, and R.S. 40:1730.28.A(5), the State Health Officer and the Office of Public Health of the Department of Health and Hospitals holds the exclusive jurisdiction, control, and authority over Part XIV (Plumbing) of the State Sanitary Code. Interpretations and/or adjustments to the requirements contained in this code should be directed to that department for ruling.

NO NEW WORK INDICATED, NOT REVIEWED

22. Fuel Gas: NO NEW WORK INDICATED, NOT REVIEWED

23. Electrical Systems: Complete electrical drawings were not provided for review. The nature of the work appears to be such that review of design documents will not be necessary to obtain compliance. Inspection for compliance will be performed in the field.

24. NOTE: Please IDENTIFY THIS PROJECT NUMBER 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.

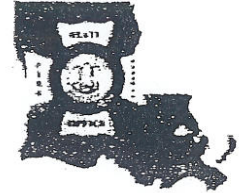
**REVIEWED BY:
DAVID JONES
ARCHITECT**

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:
Artist's Galleries De Juneau
St Tammany Fire Protection District No 1*
City Of Slidell*
Baton Rouge District Ofc* 2259253650



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.