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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

PAUL SMITH
FIRE MARSHAL

NOT IN COMPLIANCE

ROBERT SOLLBERGER
DAMMON ENGINEERING, INC
1095 FLORIDA AVE
SLIDELL, LA 70458-0000

RE: P0333123
LA ROSETTA
348 ROBERT RD
SLIDELL, LA 70458

NFPA 101, 2003

ASSEMBLY 300 OCCUPANTS OR LESS

NOT-IN-COMPLIANCE

Dear Applicant:

OFFICE OF STATE FIRE MARSHAL

Drawings and/or specifications for the subject proposed project do not comply with the requirements for The Fire Marshal Act and are herewith returned to you for correction and clarification of the following items:

1. This review was found **NOT IN COMPLIANCE** due to deficiencies cited as Item(s) 11, 13, 14, 15, AND 17 in this letter. This review applies to the following scope of work:

Architectural Renovation (ADDITIONS)

The last statement in this letter, referencing "Construction shall not commence..." is limited to the scope of work as qualified above.

Return the original review documents stamped **NOT IN COMPLIANCE** with your re-submittal package, Plan Review Application and FULL review fee.

2. This work entails construction of three (3) small additions to the existing building as detailed in the submittal.

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

3. LRS 40:1731 (Effective 8/15/95) Provide handicapped accessibility in accordance with ADA-AG (Accessibility Guidelines - September 1994). 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.

"PARTICULAR APPARENT DEFICIENCIES" and paragraph references are noted as follows:

a) 4.1.3(9) and 4.3.10 Each required exit at levels above or below the Level of Exit Discharge (L.E.D.) shall be an accessible area of rescue assistance complying with 4.3.11. DOCUMENT COMPLIANT CONDITIONS AT ALL REQUIRED EXITS.

b) 4.3.8 Changes in levels along an accessible route shall comply with 4.5.2. If an accessible route has changes in level greater than 1/2 in, then a curb ramp, ramp, elevator, or platform lift (as permitted in 4.1.3 and 4.1.6) shall be provided that complies with 4.7, 4.8, 4.10, or 4.11, respectively. An accessible route does not include stairs, steps, or escalators. See definition of "egress, means of" in 3.5. DOCUMENT COMPLIANT CONDITIONS AT TRANSITION BETWEEN BAR AND NEW PATIO AND AT PROPOSED NEW ENTRY.

4. 101:7.2.1.3 Provide level landings outside exterior doors that are within 1/2" of the interior finish floor elevation.

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

5. LRS 40:1731-(Effective 8/15/95) Provide handicapped accessibility in accordance with ADA-AG (Accessibility Guidelines - September 1994). 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.

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

a) 4.5.2 Thresholds shall comply with requirements of this section regarding changes in level. (Not more than 1/2" height and beveled if over 1/4").

b) 4.13.9 Door hardware shall comply with this section. Hardware shall not require tight grasping, tight pinching, or twisting of the wrist to operate.

c) 4.1.3(16)(a) Provide low level mounted exit signage in accordance with 4.30.1, 4.30.4, 4.30.5 and 4.30.6 (raised character, letter size, mounting) at all required exit doors to the exterior, exit stair doors and horizontal exit doors.

d) 4.1.3(16) Permanent signage shall comply with 4.30.

1. Signage, where provided for permanent rooms and spaces shall provide;
 - a. braille and raised lettering as per 4.30.4,
 - b. letter/symbol to background color contrast as per 4.30.5, and
 - c. a 60" height from floor to the centerline of the sign as per 4.30.6.

2. Other permanent signs which provide direction to or information about functional spaces of the building shall provide;

- a. letter character width to height proportion as per 4.30.2,
- b. character height proportion based on height of sign from finish floor as per 4.30.3, and
- c. letter/symbol to background color contrast as per 4.30.5.

6. LAC 55:V:303.D Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)
7. LRS 40:1653 and 40:1628 All work and inspections of fire alarm, fire suppression, automatic sprinkler and fire extinguishing systems or portable fire extinguishers shall be performed by a State of Louisiana certified agent.
8. 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.

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:

2006 International Building Code (IBC) not including Chapters 1, 11, 27, and 29;
2006 International Existing Building Code (IEBC) not including Chapter 1;
2006 International Mechanical Code (IMC);
2000 Louisiana State Plumbing Code (LSPC);
2006 International Fuel Gas Code (IFGC);
2005 National Electric Code (NEC)

9. **Building Planning:**
 - a) **Proposed Occupancy/Use Group Classification:**
The building is a **MIXED / NON-SEPARATED** occupancy consisting of **ASSEMBLY (Restaurant) Group A-2** per IBC Section(s) 303; and **FACTORY (Commercial Kitchen) Group F-1** per IBC Section 306.2.
 - b) **Special Occupancy Areas:**
There are no special detailed requirements for this occupancy per IBC Chapters 4 or 5.
 - c) **Incidental/Accessory Use Areas:**
There is **NO** incidental use area and an accessory **BUSINESS** occupancy per IBC Section 508.
 - d) **Construction Type/Building Limitations:**
The construction type is indicated to be **Type V (B)** per IBC Section 602.
The proposed construction meets the allowable height and area limitations of Table 503, without the application of increases allowed in Section 506.
 - e) **Classification of Work:**
The scope of work is classified as **Alteration-Level ADDITION** per IEBC Section 407.
407.2 Additions to existing buildings shall comply with the provisions of Chapter 10.
10. **Fire-Resistance-Rated Construction and Interior Finishes:**

a) **Fire-Resistance-Rated Construction:**
No deficiencies noted.

b) **Interior Finishes:**
Interior walls and ceiling finishes shall be Class C: Flame spread 0-200; smoke-developed 0-450.

11. **Fire Protection Systems:**

IEBC 1002.3 Existing fire areas increased by the addition shall comply with Chapter 9 of the International Building Code.

a) 903.2.1.2 An automatic sprinkler system shall be provided for Group A-2 occupancies where the fire area exceeds 5,000 square feet or where the fire area has an occupant load of 100 or more. **PROVIDE THE REQUIRED AUTOMATIC SPRINKLER SYSTEM THROUGHOUT THE BUILDING.**

1 903.4 All valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures and water-flow switches on all sprinkler systems shall be electrically supervised.

2 903.4.1 Alarm, supervisory and trouble signals shall be distinctly different and automatically transmitted to an approved central station, remote supervising station or proprietary supervising station as defined in NFPA 72 or, when approved by the fire code official, shall sound an audible signal at a constantly attended location.

b) 907.2.1 does not require a fire alarm / detection system for this occupancy.

c) 912.1 Fire department connections shall be installed in accordance with the NFPA standard applicable to the system design and shall comply with Sections 912.2 through 912.5. **PROVIDE THE REQUIRED CONNECTIONS IN COMPLIANCE WITH THIS SECTION.**

12. **Means of Egress:**

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

13. **Structural:**

SUBMITTAL DOES NOT INDICATED THE MANUAL OR METHOD USED IN THE STRUCTURAL DESIGN OF THE PROPOSED ADDITIONS.

a) **Gravity load Data:**

Minimum Live loads shall be in accordance with IBC Table 1607.1 or ASCE 7-05 Table 4-1:
Ground Snow load is correctly indicated as 5 psf

MINIMUM ROOF LIVE LOAD IS NOT INDICATED IN THE CONSTRUCTION DOCUMENTS.

MINIMUM FLOOR LIVE LOADS ARE NOT INDICATED IN THE CONSTRUCTION DOCUMENTS.

b) **Wind Design Data:**

Wind loads on every building or structure shall be determined in accordance with Chapter 6 of ASCE 7-05. The following information related to wind loads shall be shown on the construction drawings, regardless of whether wind loads govern the design of the lateral-force-resisting system of the building, per IBC Sections 1603.1.4 and 1609.1.1:

Basic Wind Speed (3-second gust) - 130 MPH, per IBC 1609.3 and/or ASCE 7-05 Figure 6-1.

Wind importance factor, I, is indicated as 1, per ASCE Table 6-1.

Occupancy category is II, per IBC Table 1604.5 or ASCE 7-05 Table 1-1. SUBMITTAL DOCUMENTS INDICATED THE OCCUPANCY CATEGORY AS III.

Wind exposure category is B, per IBC Section 1609.4.3.

The internal pressure coefficient is NOT INDICATED IN THE CONSTRUCTION DOCUMENTS, per ASCE 7-05 Figure 6-5.
DOCUMENTS INDICATE THE DESIGN IS FOR A PARTIALLY ENCLOSED BUILDING. THIS IS NOT APPROPRIATE FOR EITHER THE OPEN STRUCTURE ADDITION AT THE PATIO OR THE ENCLOSED ADDITION AT THE BUILDING FRONT.

Design wind pressures used for the design of exterior components and cladding is NOT INDICATED IN THE CONSTRUCTION DOCUMENTS.

Protection of openings for wind-borne debris is required.
DOCUMENTS DO NOT INDICATE THE NECESSARY IMPACT RESISTANT GLAZING AT NEW WINDOWS, NOR OTHER APPROVED METHODS OF OPENING PROTECTION IN ACCORDANCE WITH 1609.1.2

c) Flood Loads:

The flood hazard area established for the site is identified as Zone B.
The elevation of the proposed lowest floor is NOT indicated.

14. IEBC 1001.3 Any repair or alteration work within an existing building to which an addition is being made shall comply with the applicable requirements for the work as classified in Chapter 3.

a) IEBC 302.8 Additions, alterations, renovations or repairs to mechanical installations shall conform to the International Mechanical Code without requiring the existing installation to comply with all of the requirements of this code. Additions, alterations or repairs shall not cause an existing installation to become unsafe, hazardous or overloaded. DOCUMENT THAT THE EXISTING SYSTEM HAS SUFFICIENT SIZE AND CAPACITY TO PROVIDE THE PROPOSED SERVICE TO THE ADDITIONAL AREA INDICATED IN THE CONSTRUCTION DOCUMENTS.

15. Plumbing Systems:

IEBC 1001.3 Any repair or alteration work within an existing building to which an addition is being made shall comply with the applicable requirements for the work as classified in Chapter 3.

a) IEBC 302.9 Additions, alterations, renovations or repairs to plumbing installations shall conform to the Plumbing Code without requiring the existing installation to comply with all of the requirements of this code. Additions, alterations or repairs shall not cause an existing installation to become unsafe, hazardous or overloaded.

EXISTING PLUMBING FIXTURES ARE NOT INDICATED IN THE SUBMITTAL. DOCUMENT THAT THE PROPOSED INCREASE IN OCCUPANT LOAD OF APPROXIMATELY 30 PERSONS (AT 30 SF/OCCUPANT IN ACCORDANCE WITH TABLE 407) IS STILL IN COMPLIANCE WITH THE MINIMUM FIXTURES REQUIRED BY TABLE 407

16. Fuel Gas:

No fuel gas is indicated in the submittal.

17. Electrical Systems:

IEBC 1001.3 Any repair or alteration work within an existing building to which an addition is being made shall comply with the applicable requirements for the work as classified in Chapter 3.

a) IEBC 302.6 Additions, alterations, renovations or repairs to electrical installations shall conform to the Electrical Code without requiring the existing installation to comply with all of the requirements of this code. Additions, alterations or repairs shall not cause an existing installation to become unsafe, hazardous or overloaded.

DOCUMENT EXISTING PANEL SCHEDULES INCLUDING PANEL SIZES AND TYPES, LOAD CALCULATIONS, WIRING SIZES AND OVERCURRENT PROTECTION DEVICES, AND IDENTIFY NEW AND EXISTING CIRCUITS USED IN THE PROPOSED CONSTRUCTION.

18. **NOTE:** Please enclose a copy of this letter with future submittals or other correspondence pertaining to this project.

One set of revised documents shall be returned to this office with:

- A. Completed Plan Review Application.
- B. Appropriate review fee.
- C. A copy of this review letter.

Construction shall not commence until this office determines that satisfactory compliance is achieved.

REVIEWED BY:
JAMES WAITE
ARCHITECT

CC:
Larosetta
L S B A E*
St Tammany Fire Protection District No 1*
City Of Slidell*
New Orleans District* 5042194600