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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

HENRY H. FRY
DEPUTY ASSISTANT SECRETARY

AMENDED LETTER

EDWARD GREMILLION, PE, CE
DAMMON ENGINEERING INC
1095 FLORIDA AVE
SLIDELL, LA 70458-0000

RE: P0320664
WEST SURGI SUITES 30 & 40
1030 OLD SPANISH TRAIL
SLIDELL, LA 70458-0000

NFPA 101, 2003

BUSINESS
STORAGE

Dear Applicant:

This is to advise that the previous review letter dated 01/11/2007 for this project is hereby amended as follows:

1. **CHANGE OCCUPANCY CLASSIFICATION ON ORIGINAL REVIEW LETTER TO SHOW BUSINESS AND STORAGE.**
2. **Scope of Work: This review is for the finish out of an Aluminum Window Installer tenant space in the West Surgi suites shell building.**
3. **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)

4. **Building Planning:**

a) **Proposed Occupancy/Use Group Classification:**

The occupancy is a mixed, nonseparated Group B and S-2 per IBC Section(s) 508, 304 & 311.

b) **Special Occupancy Areas:**

No special requirements

c) Incidental/Accessory Use Areas:

There is an incidental STORAGE WAREHOUSE use area per section 508.

d) Construction Type/Building Limitations:

The construction type is indicated to be Type II B per IBC Section 602.

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

Fire barriers complying with IBC Section 706 shall separate STORAGE ROOM FROM BUSINESS OFFICE AREA WITHIN TENANT SPACE AND AT WALL SEPARATING ADJACENT TENANT SPACE.

Interior Finishes:

Interior walls and ceiling finishes shall be Class C: Flame spread 76-200; smoke-developed 0-450.

6. Fire Protection Systems:

The building is NOT provided with an automatic sprinkler system.

The building is NOT provided with a fire alarm system.

7. Occupants:

1) Means of Egress:

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

8. Structural:

a) Load Combinations:

THIS IS AN INTERIOR FINISH OUT. BUILDING SHELL AND STRUCTURE ARE EXISTING.

9. Mechanical Systems:

IBC Mech. Code 403.2.1 Provide fresh air requirements per code.

10. Plumbing Systems:

Plumbing plan not provided for review.

11. Fuel Gas:

There is no gas fired equipment in the building.

12. Electrical Systems:

Electrical system appears to be code compliant.

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

This review applies to the work indicated on the drawings or specifications.

This review shall in no way permit 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).

The above amended review is valid if construction starts within 180 days from the above date of the original review letter.

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. Approved plans must be available on job site at time of inspection. Certificate of completion must be provided to inspecting Deputy for final inspection.

REVIEWED BY:
GORDON CAMERON
ARCHITECT

CC:
K.b. Kaufmann & Co Inc
Slidell Fire Prevention*
City Of Slidell*
New Orleans District* 5042194600
Slidell Fire Prevention*

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NEW CONSTRUCTION

EDWARD GREMILLION, PE, CE
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SLIDELL, LA 70458-0000

RE: P0320664
WEST SURGI SUITES 30 & 40
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NFPA 101, 2003

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:

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

1. **NFPA 10:5.1.4 Provide portable fire extinguishers within the following travel distances (See Tables 10:5.2.1 and 5.3.1);**

a) **Travel distance to a fire extinguisher shall not exceed 75 feet for Class A, C and D fires.**

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

2. **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 deficiencies and paragraph references are noted as follows:**

a) **4.5 Ground and floor surfaces shall be stable, firm, and slip-resistant.**

b) **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").**

c) 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.

d) 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.

e) 4.1.3(11) and 4.1.6(3)(e) ALL public and common use toilet rooms shall comply with requirements of this Section 4.22.

f) 4.22.4 Accessible toilets shall comply with 4.16.

g) 4.19 Lavatories shall comply with the following:

1. 4.19.2 Lavatories shall be mounted with a clearance of at least 29" from the floor to the bottom of the apron. Knee and toe clearances shall comply with Fig. 31.

2. 4.19.4 Hot water and drain pipes shall be insulated or covered.

3. 4.19.5 and 4.27.4 Faucets shall not require tight grasping, pinching, or twisting of the wrist to operate.

4. 4.19.6 Mirrors shall be mounted with the bottom edge not more than 40" from the floor.

h) 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.

3. LAC 55:305 Insulation and insulation assemblies shall meet the requirements of Section 718, International Building Code, 2000 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 718.

4. 101:7.2.1.3 Provide landings outside exterior doors level with the interior finish floor.

5. 101:7.2.1.5.9 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.

6. 101:7.2.1.5 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.

7. NFPA 10:1.5.3 Fire extinguishers shall be conspicuously located where they will be readily accessible and immediately available in the event of fire. Preferably they shall be located along normal paths of travel, including exits from areas.

8. 101:8.2.2.3 Fire compartments shall be formed by fire barriers that are continuous from foundation through all intervening construction to the roof deck, from outside wall to outside wall or from fire barrier to fire barrier, including continuity through all concealed spaces, such as those found above a ceiling, including interstitial spaces.
9. 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. (This requirement applies for elevator controls on shaft walls, electrical outlets, light switches, etc.).
 - 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.
(ELECTRICAL AND COMMUNICATION BOXES SHALL BE RATED THE SAME AS WALL IN WHICH THEY ARE PLACED).
10. HVAC system shall be constructed in accordance with 101:9.2.
11. 101:9.2.1 Install smoke detectors to automatically stop the fan in HVAC duct systems over 2000 cfm in accordance with NFPA 90A:6.4.2(1). Where fire alarm system is required, duct detectors shall be connected to building alarm system.
12. 101:42.2.9 Provide emergency lighting according to NFPA 101:7.9 including exit discharge (exterior).(AT EXTERIOR EXITS)
13. Inadequate electrical systems have been found to be a major cause of fires throughout the state. The "Professional of Record" (Architect/Engineer) if required by LRS 37:155, otherwise, the Owner shall comply with the 2002 NFPA 70, National Electrical Code, for all proposed electrical work in this submittal. Electrical work/modifications may include, but not limited to the following: lighting fixtures (interior, exterior and site); receptacles; panelboards; panel schedules; load schedules; utility company or service transformer KVA size, number of phases, voltage and secondary short circuit amps; fixture schedules; wire type, size and circuiting; single line diagram; properly sized new and existing protective equipment, including service disconnect(s), panelboard(s), circuit breakers and fused switches, sized for available short circuit amps; properly sized system grounding conductor and grounding electrode(s); connection of the system grounding and bonding at the service disconnect enclosure(s); properly sized overload or overcurrent and short circuit protective devices for conductors, motors, transformers and equipment; properly sized conductors for equipment grounding and bonding of all metallic conduit and enclosures; installation of ground fault circuit receptacles; etc.
14. LRS 40:1653 and 40:1628 All work and inspections of portable fire extinguishers shall be performed by a State of Louisiana certified agent.
15. 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 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:
GORDON CAMERON
ARCHITECT

CC:
K.b. Kaufmann & Co Inc
Slidell Fire Prevention*
City Of Slidell*
New Orleans District* 5042194600
Slidell Fire Prevention*



STATE OF LOUISIANA
DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS

OFFICE OF STATE FIRE MARSHAL
CERTIFICATE OF COMPLETION

DATE

STATE FIRE MARSHAL PROJECT P0 _____ SYSTEM TYPE _____
STATE FIRE MARSHAL PROJECT P0 _____ SYSTEM TYPE _____
STATE FIRE MARSHAL PROJECT P0 _____ SYSTEM TYPE _____
STATE FIRE MARSHAL PROJECT P0 _____ SYSTEM TYPE _____

Please list all projects pertaining to this building, scheduled for review at this time. 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 that,

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 OR ENGINEER IF
REQUIRED, OTHERWISE OWNER

PRINTED 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.