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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

**RENOVATION**

EDWARD GREMILLION, P E, C E  
DAMMON ENGINEERING, INC  
1095 FLORIDA AVE  
SLIDELL, LA 70458-0000

RE: P0323364  
WEST SURGI SUITE 7-8  
1030 OLD SPANISH TRAIL  
SLIDELL, LA 70458-0000

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.**

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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 access to persons with disabilities 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) 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.
- e) 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.
- f) 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.
- g) 4.1.2 Provide an accessible route from each accessible parking space to the accessible building entrance(s).
3. Insulation and insulation assemblies shall meet the requirements of Section 719, International Building Code, 2006 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.
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. 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.
8. 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 ).
9. 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.
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. 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.
13. 101:42.2.9 Provide emergency lighting according to NFPA 101:7.9 including exit discharge (exterior).( AT ALL EXTERIOR EXITS ).
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.

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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)

15. **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.
16. **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.
17. **Fire Protection Systems:**  
The building is NOT provided with an automatic sprinkler system.  
The building is NOT provided with a fire alarm system.
18. **Occupants:**  
1) **Means of Egress:**  
Refer to Life Safety Code review above for means of egress requirements.
19. **Structural:**  
a) **Load Combinations:**  
THIS IS AN INTERIOR FINISH OUT. BUILDING SHELL AND STRUCTURE ARE EXISTING.
20. **Mechanical Systems:**  
IBC Mech. Code 403.2.1 Provide fresh air requirements per code.
21. **Plumbing Systems:**  
Plumbing plan not provided for review.
22. **Fuel Gas:**  
There is no gas fired equipment in the building.
23. **Electrical Systems:**  
Electrical system appears to be code compliant.

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 of building unaffected by the new work shall comply with LAC 55:103B thru 55:103F.

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  
St Tammany Fire Protection District No 1\*  
City Of Slidell\*  
New Orleans District\* 5042194600