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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: P0327402
 SMH FOUNDERS BLDG
 1150 ROBERT RD
 SLIDELL, LA 70458-0000

NFPA 101, 2003

BUSINESS

DEADLINE IMPOSED

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. **RS 40:1574 "DEADLINE IMPOSED" - The Professional of Record, if applicable, otherwise the owner, shall furnish documentation addressing item(s) number 21 of this letter to this office within 21 days of the date on this letter, or this review may be rescinded and found "Not In Compliance". Construction shall NOT be authorized for all areas which may be affected by the item(s) listed in this paragraph. The state inspector shall verify that written documentation has been received and acknowledged by the Plan Review Section of this office prior to allowing occupancy.**
2. **This work entails the work necessary to create a separate tenant suite within and existing suite in an existing building.**

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

3. **101:8.2.3 Fire resistive-rated building assemblies shall be of a design that has been tested and listed by an approved testing laboratory for the intended application. (NFPA 251:1-3.2 does not permit variations from test assemblies).**
 - a) **IDENTIFY the listed assemblies that are properly tested by Underwriters Laboratories (UL), Factory Mutual (FM), or other approved testing laboratory, in writing to this reviewer PRIOR TO CONSTRUCTION (include the project (P0#) number assigned to this review that is referenced at the beginning of this letter). Please be advised that a failure to provide this information in a timely manner may cause substantial delays at final inspection and may adversely impact subsequent occupancy.**

b) Document the UL listed wall assembly using glazing and sprinklers on each side as proposed for optional rated corridor wall construction.

4. **LAC 55:V:303.D Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)**
5. **101:38.2.10 Exit signs complying with NFPA 101:7.10 shall define exits and access to exits where the exit is not immediately apparent.**

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

6. **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.

7. **This exception is intended to allow the exemption from all ADA-AG provisions for the examination rooms at this facility except as stipulated.**

After consultation with the Office of Rehabilitation Services, it has been determined that this office will not require all examination rooms at this facility to comply with provisions of the ADA-AG required for individuals with disabilities, with the following stipulations:

1. Provide accessibility in accordance with ADA-AG for at least one examination room per doctor or 5% of the examination rooms, within each suite, whichever is greater.

2. If a complaint is received about discrimination in hiring of handicapped individuals or concerning handicapped accessibility to any part of the facility, then this office shall reserve the right to investigate the complaint and, if justified, shall reserve the right to require the facility or a portion thereof to be upgraded to comply with the accessibility requirements enforced by this office.

3. Please note that this document indicates specific compliance with state regulations and does not guarantee nor attempt to circumvent compliance with federal law.

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.
9. Modifications to the existing fire alarm system shall be in accordance with NFPA 101, NFPA 72 and ADA-AG.
- a) LRS 40:1651 Submit fire alarm system shop drawings with plan review application and fee prior to installation of any work of this section. Such work shall not commence until shop drawings have been found to be in compliance with applicable codes by this office. The submittal shall include a copy of this letter and shall be in accordance with the submittal requirements outlined in the memorandum dated June 24, 1993 which was distributed from this office to all state licensed fire alarm contractors, architects and engineers. Specify the "Type of Signaling System" to be utilized, identify the monitoring station, describe the evacuation system ("zoned" or "general"), and include information concerning the means of protecting fire command centers, circuitry, and other essential equipment, such as may be required for high-rise buildings, as applicable.
10. Modifications to the existing sprinkler system shall be in accordance with NFPA 13.
- a) LRS 40:1625 Submit automatic sprinkler system shop drawings with plan review application and fee prior to installation of any work to this system. Such work shall not commence until the shop drawings are reviewed and appear to satisfactorily comply with the laws, codes, rules, and regulations enforced by this office.
- Be advised that a sprinkler system that satisfies the requirements of NFPA 101 Life Safety Code, NFPA 13, NFPA 13R and/or NFPA 13D may not necessarily be considered by the building insurance underwriters as "full coverage" or "fully sprinklered", for insurance purposes.
11. HVAC system shall be constructed in accordance with 101:9.2.
12. 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.

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)

13. Building Planning:

a) Proposed Occupancy/Use Group Classification:

The occupancy is Business Group B per IBC Section(s) 304.

b) Special Occupancy Areas:

There are special detailed requirements.

c) Incidental/Accessory Use Areas:

There is no incidental use area and no accessory occupancy per IBC Section 508.

d) Construction Type/Building Limitations:

The construction type is not indicated, but appears to be Type II (B) per IBC Section 602.

The proposed construction does not affect the allowable height and area limitations of Table 503.

14. 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 0-250; smoke-developed 0-450.

15. Fire Protection Systems:

See NFPA review above for submittal requirements for existing system modifications.

16. Occupants:

1) Means of Egress:

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

17. Structural:

The proposed work does not affect the existing structure.

18. Mechanical Systems:

607.4 Fire and smoke dampers shall be provided with an approved means of access, large enough to permit inspection and maintenance of the damper and its operating parts. The access shall not affect the integrity of fire-resistance-rated assemblies. The access openings shall not reduce the fire-resistance rating of the assembly. Access points shall be permanently identified on the exterior by a

label having letters not less than 0.5 inch (12.7 mm) in height reading: **FIRE/SMOKE DAMPER, SMOKE DAMPER or FIRE DAMPER**. Access doors in ducts shall be tight fitting and suitable for the required duct construction.

607.7 Flexible ducts and air connectors shall not pass through any fire-resistance-rated assembly.

19. **Plumbing Systems:**
No modification to the existing plumbing system is proposed.
20. **Fuel Gas:**
No fuel gas is indicated in the submittal.
21. **Electrical Systems:**
Additional Electrical Design Documents Required:
 - a) **Provide Service Entrance Feeder Diagrams.**
 - b) **Provide Meter type and location.**
 - c) **Panelboard size(s), ratings, locations,**
 - d) **Balanced panel load schedules in amps and KVA, including size and ratings of all overcurrent protection devices, AFCI and GFCI circuit locations.**
 - e) **Specify all conductor sizes in accordance with NEC Table 310.16 requirements.**
22. **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.**
23. **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 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:
JAMES WAITE
ARCHITECT

CC:
Slidell Memorial Hospital
St Tammany Fire Protection District No 1*
City Of Slidell*
New Orleans District* 5042194600