



St. Tammany Fire Protection District #1 - Fire Prevention Bureau

1358 Corporate Square Slidell La.
70458
PO Box 1149

Phone: 985-646-4387 Fax: 985-646-4865

This inspection is intended for your safety and the safety of the citizens of Louisiana. Your cooperation is greatly appreciated.

STRUCTURE ID		SCHED. INSP. DATE	
OCCUPANCY	St. Tammany Homestead Assoc.	INSP. TYPE	Reinspection-Defeciency follow up
ADDRESS	200, Gause	RESULT	Complied
CITY	Slidell	ACT INSPD. DATE	05/30/2008
STATE	La	BEGIN TIME	10:53:11 am
ZIP	70458	INSPECTOR	Rodriguez, Phillip
OCCUPANCY TYPE	Existing Business Occupancies	RESCH. DATE	

<u>Code</u>	<u>Location</u>	<u>Description</u>
Note	First floor cosmetic hurricane renovation only. P.O. 337987	Deficiency Status
Occupancy or use of first floor only permitted.		
Upstairs units may not be occupied or used until satisfactory completion of final inspection based on plans as reviewed by the LA State Fire Marshall P.O. 337987. Insufficiently documented issues noted in original review letter must be corrected prior to final inspection of second floor. Do not use or occupy second floor!		
I - C - 1		No apparent deficiencies at time of inspection.
Acceptable for occupancy or use. Items from previous inspection has been abated.		

Signature and Title of person whom requirements were explained.	Signature of the Inspector.	Time Out
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R.S. 40:1621 Whoever fails to comply with any order issued by the Fire Marshal or his authorized representative under any provision of Part III, Chapter 7, of Title 40 of the Louisiana Revised Statutes of 1950, R.S. 50:1569 expected, shall be fined not more than five hundred dollars or imprisoned, for not more than six months or both. Each day's violation of an order constitutes a seperate offense and may be punished at the discretion of the court.

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

RENOVATION

ROBERT SOLLBERGER ARCHITECT
ROBERT SOLLBERGER
150 CHAMELE DR
SLIDELL, LA 70458-0000

RE: P0337987
ST TAMMANY HOMESTEAD
220 GAUSE BLVD
SLIDELL, LA 70458-0000

NFPA 101, 2006

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. **This project as submitted has been found in part to be INSUFFICIENTLY DOCUMENTED TO DETERMINE COMPLIANCE AT THIS TIME. Provide additional documentation as required to indicate compliance with the following item(s) PRIOR TO PERMITTING, UNLESS the Building Official finds that the nature of the work applied for is such that compliance can be determined during inspection:**
 - a) Items listed below as no's. 28, 29, 32
 - b) IBC review for the temporary modular office building included in the NFPA review only, in this letter.
2. **This work entails the renovation of an existing two story, multi-tenant building as detailed in the submittal documents, and included limited site development. All tenant areas are reviewed as BUSINESS occupancy only, as submitted on the application.**

This review also includes the installation of a modular / manufactured building for temporary housing of the bank during construction of the main building. Items for this building are included under a separate heading within the letter.

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

MAIN BUILDING RENOVATION

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) 4.1.2(5) Provide at least one accessible parking spaces. (One of every 8 accessible spaces but not less than one shall be "Van Accessible" (96" wide space plus 96" wide aisle) with signage per 4.6.4). DOCUMENT THE COMPLIANT LAYOUT OF THE "EXISTING HC" SPACE LOOSELY NOTED ON THE SUBMITTED SITE PLAN (SHEET A1/9).
 - b) 4.1.2 Provide an accessible route from each accessible parking space to the accessible building entrance(s). DOCUMENT COMPLIANT ROUTE INCLUDING SLOPES OR RAMPS AT NEW WALK TO NEW PORCH. (NOTE: SLOPES IN EXCESS OF 1:20 SHALL BE CONSIDERED RAMPS AND SO DETAILED FOR COMPLIANCE.)
 - c) 4.29.5 A minimum 36 inch wide continuous "detectable warning" must be provided at the boundary between pedestrian areas and vehicular areas, that are not separated by curbs, railings or other elements. Provide "detectable warnings" as per 4.29.2 at NEW WALK.
 - d) 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"). DOCUMENT COMPLIANT DESIGN AT NEW PORCH / BUILDING ENTRY AND WALKWAY / NEW PORCH.
 - e) 4.1.3(13) Provide a maximum counter height of 34" at sink OR provide a maximum counter height of 36" at sink if knee space exists under sink. COUNTER HEIGHTS SHALL BE 34" MAX WITH CLOSED FRONT DESIGN INDICATED. NO CAB HEIGHT DIMENSIONS ARE PROVIDED.
 - f) 4.13.6 Provide maneuvering clearance at doors in accordance with figure 25(a)(b)(c). SEE NOTATIONS ON PLANS.
 - g) 4.13 Doors shall provide 32" clear width. (Consider 3'-0" door). EXISTING DOORS SHALL COMPLY AT AREAS REQUIRED TO BE ACCESSIBLE.
4. 101:7.2.1.4.3 (1) Where the door is used in an exit enclosure it shall swing in the direction of egress travel.
THE DOOR MARKED 4 ON THE SECOND FLOOR FROM THE LOBBY TO THE NEW EXIT STAIR SHALL COMPLY.
(Note: The second floor does not appear to qualify for a single exit under section 38.2.4 due to excessive path of travel and openings to the rear exit enclosure from the first floor. The new stair is therefore a required exit.)
5. ADA-AG 4.1.3(9) and 4.3.10 Each required exit shall be an accessible means of egress or an accessible area of rescue assistance (4.3.11). PROVIDE COMPLIANT RESCUE OF AREA ASSISTANCE IN ASSOCIATION WITH NEW STAIRS INDICATED IN THE PLAN. 101:7.2.12.3
- a) An area of refuge shall have direct access to an elevator or stair.
 - b) Elevator or stair access shall not require leaving an area of refuge.
 - c) A stair from an area of refuge shall be a minimum of 48" clear between handrails.
 - d) Provide two-way communication between an area of refuge and a central control point. 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 A-7.2.12.2.6 and ADA-AG 4.3.11.4,

- 4. be in accordance with ADA-AG 4.3.11.5 for telephones.
 - e) Wheelchairs shall be accommodated at 1 for each 200 occupants.
 - f) Tenable conditions shall be maintained, within any area of refuge that does not exceed 1000 sq. ft., for 15 minutes.
 - g) Provide 1-hr separation with 20 minute self-closing or automatic-closing doors for the area of refuge.
 - h) A smoke damper shall be provided for each duct which penetrates a rated wall in an area of refuge.
 - i) Provide an identification sign at each area of refuge.
 - j) Door to an area of refuge shall be identified with required tactile signage.
 - k) An exit which is not handicap accessible shall be so identified with signage. Include directional signage to the nearest area of refuge.
 - l) All required signage shall be illuminated in accordance with 7.10.
 - m) Required signage shall be in accordance with ADA-AG 4.3.11.5.
6. 101:8.6.5 Exit stairs AND Elevator hoistways shall be separated from other parts of the building by 1 hour fire resistance rated construction in buildings three stories or less. The separating construction shall meet the requirements of Section 8.2. **THE REQUIRED STAIR SEPARATION IS NOT INDICATED IN THE SUBMITTAL.**
- a) Provide 60 minute fire rated, labeled doors/frames at exit enclosures in accordance with Table 8.3.4.2. **NO FIRE RESISTANCE RATINGS ARE INDICATED IN THE SUBMITTED DOOR SCHEDULE.**
7. 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.
8. 101:7.2.2.2.1 Stairs shall comply with the appropriate Stair table. **DOCUMENT COMPLIANCE FOR THE NEW STAIRS.**
- a) 44 inch minimum width. (48" Clear between handrails where serving an area of rescue assistance.)
 - 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, 7.2.1.4.4 and 7.2.2.3.2).
 - g) Stair treads shall be uniformly slip resistant.

NOTE: WINDER STAIRS ARE NOT SPECIFICALLY ALLOWED BY CHAPTER 38. THE PROPOSED STAIRS DO NOT COMPLY.

9. **101:7.7.2.4** The level of discharge shall be protected throughout by an approved, automatic sprinkler system in accordance with Section 9.7, or the portion of the level of discharge used for discharge shall be protected by an approved, automatic sprinkler system in accordance with Section 9.7 and shall be separated from the nonsprinklered portion of the floor by a fire resistance rating meeting the requirements for the enclosure of exits. (See 7.1.3.2.1.) **PROVIDE THE REQUIRED SPRINKLER SYSTEM OR PROVIDE DISCHARGE FOR THE NEW STAIR DIRECTLY TO THE EXTERIOR.**
10. **101:38.2.9** Provide emergency lighting according to Section 7.9 including exit discharge (exterior). **ALTHOUGH NOTED THAT EXISTING LIGHTING SHALL BE REUSED, THAT LIGHTING IS NOT INDICATED TO PROVIDE COMPLIANCE IN THE NEW PLAN.**
11. **101:38.2.10** Exit signs complying with Section 7.10 shall define exits and access to exits where the exit is not immediately apparent. **ALTHOUGH NOTED THAT EXISTING LIGHTING SHALL BE REUSED, THAT LIGHTING IS NOT INDICATED TO PROVIDE COMPLIANCE IN THE NEW PLAN.**
12. **NFPA 10:5.1.4** Provide portable fire extinguishers within the following travel distances; rectilinear route measure:
 - a) Travel distance to a fire extinguisher shall not exceed 75 feet for Class A, C and D fires. Table 10:5.2.1 and 10:5.5 and 10:5.6.
 - b) Travel distance to a fire extinguisher shall not exceed 30 feet for Class B fires (liquids). (May be increased to 50 feet for Light (low) Hazard fires with 10-B extinguisher, for Ordinary (moderate) Hazard fires with 20-B extinguisher, and for Extra (high) Hazard fires with 80-B extinguisher.) Table 10:5.3.1.

**For classification of Hazards see 10:1.4.1 (Light/Low), 10:1.4.2 (Ordinary/Moderate):
10:1.4.3 (Extra/High)**
13. **101:7.10.1.3** Provide tactile signage at each exit stair enclosure door complying with ICC/ANSI A117.1 (1998), mounted adjacent to the latch side of the door 60 inches above the finished floor to the centerline of the sign. **NO COMPLIANT SIGNAGE IS INDICATED IN THE SUBMITTAL.**

MODULAR MANUFACTURED BUILDING.

14. **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) **4.1.2(5)** Provide at least one accessible parking spaces. (One of every 8 accessible spaces but not less than one shall be "Van Accessible" (96" wide space plus 96" wide aisle) with signage per 4.6.4). **SITE PLAN A SUBMITTED FOR LOCATION OF THIS BUILDING DOES NOT INDICATE THE REQUIRED ACCESSIBLE PARKING**
 - b) **4.1.2** Provide an accessible route from each accessible parking space to the accessible building entrance(s). **DOCUMENT COMPLIANT ROUTE INCLUDING SLOPES OR RAMPS TO NEW MODULAR BUILDING ENTRY. (NOTE: SLOPES IN EXCESS OF 1:20 SHALL BE CONSIDERED RAMPS AND SO DETAILED FOR COMPLIANCE.)**

c) 4.13 Doors shall provide 32" clear width. (Consider 3'-0" door). DOOR SIZES ARE NOT INDICATED TO COMPLY

d) 7.2(2) Provide accessible service/teller/information counter in accordance with this section. (Provide a minimum 36" wide by a maximum 36" high counter space at TELLER COUNTER).

15. 101:7.2.1.3 Provide level landings outside exterior doors that are within 1/2" of the interior finish floor elevation.
16. LAC 55:V:303.D Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)

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

17. RS 40:1574 Additional drawings and/or specifications are required in future submittals:
- a) The drawings should clearly indicate what is existing and what changes are proposed. DRAWINGS APPEARED TO INDICATED ALL WALLS AS NEW AND WERE SO REVIEWED. NO DISTINCTION WAS MADE IN THE PLANS BETWEEN NEW WALLS AND POSSIBLE EXISTING WALLS LEFT IN PLACE.
18. NO LOCKING OR OTHER OPERATING HARDWARE WAS INDICATED FOR NEW OR EXISTING DOORS TO REMAIN.
- a) 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.
- b) 101:7.2.1.5.9 Doors shall be capable of being opened with ONLY one releasing operation. A two-step release, such as a knob and an independent slide bolt, or an additional exit request button, is NOT acceptable.
19. 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) 4.13.9 Door hardware shall comply with this section. Hardware shall not require tight grasping, tight pinching, or twisting of the wrist to operate.
- b) 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.
- c) 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.**

d) 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. FIXTURES AND TOILET PARTITIONS ARE INDICATED TO BE INSTALLED. WHERE THESE FIXTURES ARE NOT SIMPLE REPLACEMENTS OF EXISTING FIXTURES, OR WHERE THE REPLACEMENTS ARE ASSOCIATED WITH THE RECONFIGURATION OF TOILET ROOM WALLS, THE THE TOILET ROOMS SHALL COMPLY.

- 20. 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.**
- 21. 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.**
- 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.**

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)

THIS REVIEW INCLUDES ONLY THE MAIN BUILDING.

Documentation from the applicant has been received indicating that the services of a Louisiana State Construction Code Council registered third-party provider will be retained in order to provide plan review for compliance with the Louisiana State Construction Code, in accordance with LRS 40:1730.24. Please visit the Louisiana State Uniform Construction Code's web site:

<http://www.dps.louisiana.gov/lsucc/legislation.html> for rules addressing registration and procedures.

REVIEW FOR COMPLIANCE WITH THE REQUIREMENTS OF THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE HAS NOT BEEN PERFORMED FOR THE MODULAR MANUFACTURED BUILDING PORTION OF THIS PROJECT BY THIS OFFICE.

23. 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 **NO** special detailed requirements per IBC Chapter 4.

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 indicated to be **Type V(B)** per IBC Section 602.

PROVIDE 1 HOUR FIRE RESISTANCE RATED EXTERIOR WALLS AT NEW EXTERIOR WALLS WITHIN 10'0" OF THE PROPERTY LINE IN ACCORDANCE WITH TABLE 602, AND OPENING PROTECTION AT THOSE WALLS AS REQUIRED BY TABLE 704.8

The proposed construction meets the allowable height and area limitations of Table 503.

e) Classification of Work:

The scope of work is classified as **Alteration-Level 2** per IEBC Section 404.

404.2 Level 2 alterations shall comply with the provisions of Chapter 6 for Level 1 alterations as well as the provisions of Chapter 7.

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

a) Section 704 - Exterior Walls

704.5 Exterior walls shall be fire-resistance rated in accordance with Tables 601 and 602. The fire-resistance rating of exterior walls with a fire separation distance of greater than 5 feet shall be rated for exposure to fire from the inside. The fire-resistance rating of exterior walls with a fire separation distance of 5 feet or less shall be rated for exposure to fire from both sides. DOCUMENT COMPLIANT LISTED TESTED ASSEMBLIES, OR CONSTRUCTION IN ACCORDANCE WITH SECTIONS 720 OR 721 AS APPROPRIATE.

b) Section 707 - Fire Barriers (Stair and Elevator Hoistway)

706.5 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. Such fire barriers shall be continuous through concealed spaces, such as the space above a suspended ceiling. The supporting construction for fire barrier walls shall be protected to afford the required fire-resistance rating of the fire barrier supported. Hollow vertical spaces within a fire barrier shall be fireblocked in accordance with Section 717.2 at every floor level. DOCUMENT COMPLIANT CONSTRUCTION

706.7 Openings in a fire barrier wall shall be protected in accordance with Section 715. (60 Minute rated self closing and positive latching) Openings shall be limited to a maximum aggregate width of 25 percent of the length of the wall, and the maximum area of any single opening shall not exceed 156 square feet. Openings in exit enclosures and exit passageways shall also comply with Sections 1020.1.1 and 1021.4, respectively. (SEE MEANS OF EGRESS SECTION)

c) Section 707 - Shaft Enclosures (Stair and Elevator Hoistway)

707.5 Shaft enclosures shall be constructed as fire barriers in accordance with Section 706 or horizontal assemblies constructed in accordance with Section 711, or both, and shall have continuity in accordance with Section 706.5 for fire barriers or Section 711.4 for horizontal assemblies as applicable. DOCUMENT COMPLIANT CONSTRUCTION

707.7 Openings in a shaft enclosure shall be protected in accordance with Section 715 as required for fire barriers. Doors shall be self- or automatic closing by smoke detection in accordance with Section 715.3.7.3.

707.14 Elevator, dumbwaiter and other hoistway enclosures shall be constructed in accordance with Section 707 and Chapter 30.

d) Section 708 - Fire Partitions (Corridors)

708.4 Fire partitions shall extend from the top of the foundation or floor/ceiling assembly below to the underside of the floor or roof sheathing, slab or deck above or to the fire-resistance-rated floor/ceiling or roof/ceiling assembly above, and shall be securely attached thereto. If the partitions are not continuous to the sheathing, deck or slab, and where constructed of combustible construction, the space between the ceiling and the sheathing, deck or slab above shall be fireblocked or draftstopped in accordance with Sections 717.2 and 717.3 at the partition line. DOCUMENT COMPLIANT CONSTRUCTION.

708.6 Openings in a fire partition shall be protected in accordance with Section 715. (20 minute fire rated, self-closing, positive latching) SUBMITTED DOCUMENTS DO NOT INDICATED THE REQUIRED RATING OR HARDWARE FOR THESE DOORS.

e) Section 711 - Horizontal Assemblies (Floors supporting fire barriers)

711.4 Assemblies shall be continuous without openings, penetrations or joints except as permitted by this section and Sections 707.2, 712.4, 713 and 1020.1. The supporting construction shall be protected to afford the required fire-resistance rating of the horizontal assembly supported. DOCUMENT COMPLIANT CONSTRUCTION.

f) Interior Finishes:

Interior walls and ceiling finishes shall be Class A: Flame spread 0-25; smoke-developed 0-450, in Exit enclosures.

Interior walls and ceiling finishes shall be Class B: Flame spread 0-75; smoke-developed 0-450, in Corridors

Interior walls and ceiling finishes shall be Class C: Flame spread 0-200; smoke-developed 0-450, in other enclosed spaces

25. Fire Protection Systems:

Chapter 9 does not require fire sprinkler or alarm / detection systems for this building.

26. 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:

1017.1 Corridors shall be fire-resistance rated in accordance with Table 1017.1. (1 HOUR) The corridor walls required to be fire-resistance rated shall comply with Section 708 for fire partitions. (SEE FIRE RESISTANCE RATED CONSTRUCTION ABOVE.) DOCUMENT COMPLIANT CONSTRUCTION.

1020.1 Interior exit stairways and interior exit ramps shall be enclosed with fire barriers constructed in accordance with Section 706 or horizontal assemblies constructed in accordance with Section 711, or both. Exit enclosures shall have a fire-resistance rating of not less than 1 hour where connecting less than four stories. An exit enclosure shall not be used for any purpose other than means of egress.(SEE FIRE RESISTANCE RATED CONSTRUCTION ABOVE.) DOCUMENT COMPLIANT CONSTRUCTION.

1020.1.2 Penetrations into and openings through an exit enclosure are prohibited except for required exit doors, equipment and ductwork necessary for independent pressurization, sprinkler piping, standpipes, electrical raceway for fire department communication systems and electrical raceway serving the exit enclosure and terminating at a steel box not exceeding 16 square inches.. Such penetrations shall be protected in accordance with Section 712. There shall be no penetrations or communication openings, whether protected or not, between adjacent exit enclosures. ELECTRICAL PLUMBING AND MECHANICAL SYSTEMS AND RESULTING PENETRATIONS ARE NOT INDICATED IN THE SUBMITTAL, CONSTRUCTION SHALL COMPLY.

1020.1.3 Equipment and ductwork for exit enclosure ventilation as permitted by Section 1020.1.2 shall comply with this section. DOCUMENT COMPLIANCE. NO MECHANICAL SYSTEM INFORMATION WAS PROVIDED WITH THIS REVIEW.

Corridors shall not serve as the supply, return, exhaust, relief or ventilation air ducts per IBC Section 1017.4. THE RETURN AIR THROUGH THE CORRIDOR WALL INTO THE MECHANICAL ROOM DOES NOT APPEAR TO COMPLY.

27. Elevators and Conveying Systems, Chapter 30

Elevator machine rooms and machinery spaces shall be enclosed with fire barriers with a fire-resistance rating not less than the required rating of the hoistway enclosure served by the machinery. Openings shall be protected with assemblies having a fire-protection rating not less than that required for the hoistway enclosure doors, per IBC Section 3006.4. DOCUMENT COMPLIANT CONSTRUCTION

28. Structural:

DOCUMENTS INDICATE STRUCTURAL DESIGN BASED ON IBC (2006) SECTION 2308 - CONVENTIONAL LIGHT-FRAME CONSTRUCTION. THE BUILDING LOADS AND GEOMETRY EXCEED THE LIMITED USE OF THESE STANDARDS AS DEFINED BY SECTION 2308.2. USE OF THESE PROVISIONS IS NOT ALLOWED FOR THIS WIND SPEED ZONE

a) Gravity Loads:

First Floor Live Load is NOT INDICATED;

First floor Corridor live loads are NOT INDICATED.; [IBC Table 1607.1 and/or ASCE 7-05 Table 4-1]

Floor live loads above the first floor are indicated as 60 psf. TABLE 1607.1 INDICATE CORRIDORS ABOVE THE FIRST FLOOR BE 100 psf, AND OFFICE AREAS BE 50 PSF;

Roof Live load is NOT INDICATED; [Table 1607.1]

Roof (ground) snow load is NOT INDICATED; [IBC Figure 1608.2]

b) Wind Design Data:

Basic Wind Speed (3-second gust) - indicated as 130 MPH; [IBC 1609.3 and/or ASCE 7-05 Figure 6-1]

Wind importance factor, I, is NOT INDICATED; [ASCE Table 6-1]

Occupancy category is NOT INDICATED ; [IBC Table 1604.5 and/or ASCE 7-05 Table 1-1]

Wind exposure category is NOT INDICATED; [IBC Section 1609.4.3]

The internal pressure coefficient is NOT INDICATED; [ASCE 7-05 Figure 6-5]

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

Protection of openings for wind-borne debris is required. DOCUMENT COMPLIANT PROTECTION AT GLAZING IN ACCORDANCE WITH SECTION 1609.1.2

c) Flood Design Data:

The flood hazard area established for the site is identified as Zone AE with as BSE of +13.0'; [IBC 1603.1.6]

The elevation of the proposed lowest floor is existing but NOT INDICATED; [IBC 1612.5]

- 29. Mechanical Systems:
INSUFFICIENT MECHANICAL DOCUMENTATION WAS PROVIDED FOR REVIEW**
- 30. Plumbing Systems:
NO NEW OR EXISTING PLUMBING DOCUMENTATION WAS PROVIDED FOR REVIEW.
THE SCOPE OF THIS WORK APPEARS QUITE LIMITED.**
- 31. Fuel Gas:
NO FUEL GAS IS IDENTIFIED TO BE USED ON THIS PROJECT.**
- 32. Electrical Systems:
INSUFFICIENT ELECTRICAL DOCUMENTATION WAS PROVIDED FOR REVIEW**
- 33. 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:
St Tammany Homestead
St Tammany Fire Protection District No 1*
City Of Slidell*
New Orleans District* 5042194600**

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

AMENDED LETTER

ROBERT SOLLBERGER ARCHITECT
ROBERT SOLLBERGER
150 CHAMELE DR
SLIDELL, LA 70458-0000

RE: P0337987
ST TAMMANY HOMESTEAD
220 GAUSE BLVD
SLIDELL, LA 70458-0000

NFPA 101, 2006

BUSINESS

Dear Applicant:

This is to advise that the previous review letter dated 01/23/2008 for this project is hereby amended as follows:

1. **Disregard item no. 26 of original review letter for this project regarding issues addressing 1017.1 for corridor fire rating and 1017.4 addressing use of the corridor for movement of environmental air.**

The calculation of the occupant load for the areas served indicate that the fire rating originally cited is not required, which in turn provides relief from the restrictions on environmental air movement in corridors. The 1 hour walls and 20 minute doors are not required.

2. **NOTE: The rest of the original review letter for this project shall remain applicable. 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:
JAMES WAITE
ARCHITECT

CC:

St Tammany Homestead

St Tammany Fire Protection District No 1*

City Of Slidell*

New Orleans District* 5042194600