

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

RENOVATION

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

RE: P0390486
MARCO'S PIZZA SELA #2
532 GAUSE BLVD
SLIDELL, LA 70469

NFPA 101, 2009

MERCANTILE CLASS C

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. **Scope of Work: This review is a renovation, new tenant build out for 2,130 sqf., mercantile class c occupancy with occupant load less than 50. None sprinklered within an existing building.**
2. **101:4.6.11.1 Buildings or portions of buildings shall be permitted to be occupied during construction, repair, alterations, or additions only if all means of egress and all fire protection features are in place and continuously maintained for the portion occupied.**
3. **This review applies to new work indicated in the drawings and does not apply to existing non-conforming conditions.**
4. **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, IS NOT INCLUDED IN THIS REVIEW. Contact the building official of the applicable political subdivision to coordinate compliance with these requirements. LRS 40:1730.23 mandates the enforcement of building codes by municipalities and parishes in Louisiana, as described by LRS 40:1730.28.**

Note: In accordance with LRS 40:1730.39.A, this office may establish contract agreements with municipalities and parishes in order to provide code enforcement on their behalf, as provided in LRS 40:1730.24. Please visit our web site at <http://www.dps.state.la.us/sfm/index.htm> for a current list of jurisdictions requesting plan review by this office, a fee schedule, and a checklist of information required for review.

PROVIDE A DUPLICATE SET OF PLANS AND SPECIFICATIONS TO THE BUILDING OFFICIAL (OR THIRD-PARTY) FOR REVIEW AND/OR PERMITTING, THE STATE FIRE MARSHAL REVIEWED AND STAMPED DOCUMENTS SHALL NOT BE USED FOR THIS

PURPOSE. ADDITIONAL MARKING OR ALTERATIONS MADE TO THE APPROVED STAMPED PLANS MAY CAUSE DELAYS IN FINAL ACCEPTANCE FOR OCCUPANCY.

5. **LRS 40:1730.45.A and LAC 55:V:2601** The documentation provided for the subject facility appears to comply with The Commercial Building Energy Conservation Code based on ANSI/ASHRAE/IESNA 90.1- 2004.

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

6. **LAC 55:V:303.D** Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)
- a) **NFPA 10:5.2** Classifications for fires:
- Class A fires-fires in ordinary combustible materials, such as wood, cloth, paper, rubber and many plastics.**
Class C fires-fires that involve energized electrical equipment.
Class K fires-fires in cooking appliances that involve combustible cooking media (vegetable or animal oils and fats.) (FOR USE ONLY AFTER ASSOCIATED FIRE SUPPRESSION SYSTEM HAS ACTIVATED AND ELECTRICAL POWER TO THE COOKING APPLIANCES HAS SHUNTED)
- b) **NFPA 10:6.1.3.8** Top of fire extinguisher, having a gross weight less than 40 lb, shall be not more than 5 feet above the floor; if gross weight 40 lbs or greater, 3-1/2 feet above the floor.
- c) **LRS 40:1664.4** All work and inspections of portable fire extinguishers shall be performed by a life safety and property protection contractor licensed with the appropriate endorsement by the Office of the State Fire Marshal. Portable fire extinguishers shall be certified annually.
- d) For Inspection, see NFPA 10:6.2
e) For Maintenance, see NFPA 10:6.3
f) For Recharging, see NFPA 10:6.4
7. **NOTE: HOOD CONSTRUCTION IS NOT AUTHORIZED** until a satisfactory review by this office is performed for determining compliance with minimum code requirements. Compliance with NFPA 96, regarding cooking hood construction/installation, cannot be determined with the documents received. (A copy of the "Kitchen Exhaust Hood/Duct/Suppression System Requirements" is enclosed for your use). The following specific information was not apparently provided:
- a. Hood and duct sizes, metal type and gauge (thickness).
b. The type of construction at the walls, attic and roof adjacent to the hood and duct.
c. The clearance between the hood and surrounding walls and ceiling.
d. The clearance between the exhaust duct and surrounding structure at the ceiling, the attic, and the roof.
e. The clearances at the exhaust fan assembly.
f. Exhaust fan and make-up air fan (CFM) capacities and duct sizes.

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

8. **LRS 40:1731-(Effective 8/15/95) Provide access for 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. "CAUTIONARY/INFORMATIONAL" items 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) 4.7 Provide curb ramps wherever an accessible route crosses a curb (See Fig.'s 12 and 13).
 - e) 4.13 Doors shall provide 32" clear width. (Consider 3'-0" door).
 - f) 4.13.6 Provide maneuvering clearance at doors in accordance with figure 25(a)(b)(c).
 - g) 4.1.3(16) Permanent signage shall comply with 4.30.
 - h. 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.
 - i. 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.
 - j) 4.22.4 Accessible toilets shall comply with 4.16.
 - k) 4.16.4 Toilet room grab bars shall comply with 4.26 and Fig. 29. (Provide a 42" long grab bar adjacent to toilet and a 36" long grab bar behind toilet).
 - l) 4.19 Lavatories shall comply with the following:
 - m. 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.
 - n. 4.19.4 Hot water and drain pipes shall be insulated or covered.
 - o. 4.19.5 and 4.27.4 Faucets shall not require tight grasping, pinching, or twisting of the wrist to operate.
 - p. 4.19.6 Mirrors shall be mounted with the bottom edge not more than 40" from the floor.
9. **LRS 40:1711 Provide safety glazing in hazardous locations as per IBC 2006, 2406.3, glass in doors and adjacent to doors.**
10. **LRS 40:1574 and LAC 55:V:303 Submit chemical fire suppression 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. Submittal shall include a copy of this letter and shall be in accordance with the rules for such by this office. (Systems include hoods, halon, wet or dry chemical systems, etc.)

11. **NOTE: 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 for rules addressing registration and procedures: <http://www.dps.louisiana.gov/lsucce/legislation.html>**

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

12. **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.**

Submit a "REQUEST FOR EXEMPTION" for special locking arrangements in accordance with Interpretive Memorandum 2006-03 available on our website at <http://www.dps.louisiana.gov/sfm/> under the PLAN REVIEW / FORMS section. Also see Interpretive Memorandum 2006-04 for clarification regarding "magnetic lock releasing devices".

NOTE: The "Life Safety and Property Protection Licensing Law" (LRS 40:1664 et seq.) requires locksmiths to be licensed. Contact the licensing section of this office at 225.925.7047 for guidance and assistance.

13. **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.**
14. **101:36.3.3 Interior walls and ceilings shall have a flame spread of 0-25 and a smoke development rating of 0-450.**
15. **101:36.3.3 Interior floor finish in corridors and exits shall be Class I or II in accordance with Section 10.2.7.**
16. **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.**
17. **101:9.1.1 Install gas piping in accordance with NFPA 54.**
18. **HVAC system shall be constructed in accordance with 101:9.2.**

19. **NFPA 90A:6.4.4.3** Where smoke detectors required by Section 6.4 are installed in a building NOT equipped with an approved protective signaling system as specified by 6.4.4.2:

a. The smoke detector activation required by Section 6.4 shall cause a visual AND an audible signal in a normally occupied area, and

b. Smoke detector trouble conditions shall be indicated visually OR audibly in a normally occupied area and shall be identified as air duct detector trouble.

Provide a remote alarm indicator/annunciator in accordance with NFPA 72:6.10.2 for these conditions.

20. **Compliance with the 2008 NFPA 70, National Electrical Code (NEC), is mandated by RS 40:1730.28.A(7). Contact the local Building Official of the applicable local political subdivision or a Louisiana State Uniform Construction Code Council registered third-party provider to verify plan review and inspection requirements of the proposed electrical work.**

21. **Review performed by Ghassan Haddad under the supervision of Julie Little.**

22. **NOTE: Please mail all correspondence related with this project to:**

**NEW ORLEANS PLAN REVIEW
Office of State Fire Marshal
2750 Lake Villa Drive, Suite 301
Metairie, LA 70002**

Contact the reviewer at 504.455.7315 (fax: 504.455.7317), if you have any questions regarding this project.

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:
GHASSAN HADDAD
PLAN REVIEW DEPUTY

CC:
Epr Management
Sela Pizza 2Llc Dba: Marco's Pizza
St Tammany Fire Protection District No 1*
Baton Rouge District* 2259253650