

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

NEW CONSTRUCTION

MAHAESH SHUKLA
1824 STALL DRIVE
HARVEY, LA 70058-2981

RE: P0472338
ELPASO MEXICAN GRILL
200 WEST GLORIA SWITCH
CARENCRO, LA 70520

NFPA 101, 2012
IBC, 2012 (CHAPTERS 9 & 10)

ASSEMBLY 300 OCCUPANTS OR LESS
INDUSTRIAL

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 for the new construction of a 7000 square feet Assembly/Industrial Occupancy; the occupant load appears to be 243.
2. **NOTE:** Documentation has been received indicating that the LOCAL BUILDING CODE OFFICIAL will review for compliance with the Louisiana State Construction Code.

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

PROVIDE A DUPLICATE SET OF PLANS AND SPECIFICATIONS TO THE BUILDING OFFICIAL 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.

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

3. **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:

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- 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.
4. LRS 40:1664.4 All work and inspections of LIFE SAFETY AND PROPERTY PROTECTION SYSTEMS and equipment shall be performed by a contractor licensed with the appropriate endorsement by the Office of the State Fire Marshal.
 5. LRS 40:1574 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.)
 6. LRS 40:1574 Submit Drawings and Specifications for flammable or combustible liquid storage tanks and dispensing units with plan review application and fee prior to installation of tanks. Such work shall not commence until submittals have been found to be in compliance with applicable codes by this office. The submittal shall include a COPY OF THIS LETTER, a COMPLETE SITE PLAN and the MANUFACTURER'S EQUIPMENT DATA SHEETS.
 7. Shop drawings for fire protection systems, such as Fire Alarm, Sprinklers, and Suppression Systems, that are required to be submitted to this office for review, shall be routed through the "Professional of Record's" (Architect / Engineer) office, and shall be stamped with his "Shop Drawing Review Stamp" or equivalent, indicating that shop drawings have been reviewed by him for conformance with plans, specifications, and appropriate codes.
 8. 101:8.2.2.3 Fire compartments shall be formed with fire barriers that comply with Section 8.3 and are continuous in accordance with Section 8.3.1.2 from outside wall to outside wall or from one fire barrier to another, or a combination thereof, including continuity from the floor through all concealed spaces, such as those found above a ceiling, including interstitial spaces. Continuity is permitted to terminate at a ceiling, if the construction assembly of the ceiling has a fire resistance rating not less than that of the fire barrier.
 9. LRS 40:1731 Provide access for persons with disabilities in accordance with ADA-ABA. This does not include a review for compliance with the Federal Americans with Disabilities (Civil Rights) Act of 1990. NOTE: As per ADA-ABA 2004, Section F103, Office of State Fire Marshal appeal determinations are not valid for facilities that are designed, constructed, altered, or operated with federal funds, or leased by a federal agency. The authority having jurisdiction over such appeals is the administrator of the General Services Administration (GSA). Compliance with state regulations and requirements does not guarantee compliance with federal law.

"PARTICULAR APPARENT DEFICIENCIES" and paragraph references are noted as follows:

URINALS

- a.213.3.3 Provide at least one accessible urinal in compliance with Section b.605 where more than one urinal is located in a toilet room.
- c.605.2 Accessible urinals shall be the stall-type or the wall-hung type with the rim 17" maximum above the finish floor or ground and 13.5" deep minimum measured from the outer face of the urinal rim to the back of the fixture.

d.605.3 and 305 Clear floor space at accessible urinals shall be 30" x 48".

10. 101:7.1.7.2.2 Steps in a change in elevation, where the elevation difference is 21" or less, shall have minimum 13" treads that are readily apparent.
11. 101:7.2.1.3 and IBC 1008.1.5 through 1008.1.7 Provide level landings outside exterior doors that are within 1/2" of the interior finish floor elevation.

AT RAMP IN EXTERIOR PATIO DINING AREA

12. 101:8.2.2.3 Fire compartments shall be formed with fire barriers that comply with Section 8.3 and are continuous in accordance with Section 8.3.1.2 from outside wall to outside wall or from one fire barrier to another, or a combination thereof, including continuity from the floor through all concealed spaces, such as those found above a ceiling, including interstitial spaces. Continuity is permitted to terminate at a ceiling, if the construction assembly of the ceiling has a fire resistance rating not less than that of the fire barrier.
13. 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.
 - 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.
14. 101:7.2.1.5 and IBC 1008.1.9 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.
15. 101:7.2.1.5.10.2 and IBC 1008.1.9.4 through 1008.1.9.5 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, except under special conditions.
16. IBC 1008.1.10 Doors in a required means of egress serving areas having an occupant load of 50 or more persons in a GROUP E occupancy shall be equipped with panic hardware or fire exit hardware complying with NFPA 101:7.2.1.7, only if a latch or lock is provided.

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

17. 101:12.3.3 Interior walls and ceilings shall have a flame spread of 0-200 and a smoke development rating of 0-450.
18. High hazard storage (including oxidizers) or processes are not included in this review. If this facility is planning to handle or store materials of this nature, then plans and details shall be resubmitted for review prior to starting construction.
19. 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 B fires—fires in flammable liquids, combustible liquids, petroleum greases, tars, oils, oil-based paints, solvents, lacquers, alcohols and flammable gases.

Class C fires—fires that involve energized electrical equipment.

Class D fires—fires in combustible metals, such as magnesium, titanium, zirconium, sodium, lithium, and potassium.

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)

20. HVAC system shall be constructed in accordance with 101:9.2.
21. 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(1). Where fire alarm system is required, duct detectors shall be connected to building alarm system.
22. Compliance with the 2011 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.
23. **NOTE: Please IDENTIFY THIS PROJECT NUMBER 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.

Fire Department access and water supplies within the scope of work shall be acceptable to the local fire department. Submit to the State Fire Marshal inspector, a review letter from the local fire department, stating that the access and water supply as proposed are acceptable. In lieu of a review letter, where the local fire department does not provide a formal review, the local fire department may indicate review of the access and water supplies by stating such on the plans bearing the State Fire Marshal review stamp.

REVIEWED BY:
HOMER WHITE
PLAN REVIEW DEPUTY

NOTE: Please call the REVIEWER identified above if you have any questions regarding this review.
Do not call the Inspection Office until you are ready for inspection.

CC:
Elpaso Mexican Grill
Mayor Glenn Brasseaux*
Lafayette District Ofc* 3378861273
City Of Carencro*
St Landry Parish Codes & Permits



STATE OF LOUISIANA
DEPARTMENT OF PUBLIC SAFETY AND CORRECTIONS
OFFICE OF STATE FIRE MARSHAL



CERTIFICATE OF COMPLETION

DATE: _____

SFM PROJECT PO 472338 SYSTEM TYPE _____ CONTRACTOR SIGNATURE _____

SFM PROJECT PO _____ SYSTEM TYPE _____ CONTRACTOR SIGNATURE _____

SFM PROJECT PO _____ SYSTEM TYPE _____ CONTRACTOR SIGNATURE _____

SFM PROJECT PO _____ SYSTEM TYPE _____ CONTRACTOR SIGNATURE _____

Please list all projects pertaining to the currently scheduled reviews of the building. 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 the below project

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/ENGINEER IF REQUIRED, OTHERWISE OWNER)

PRINT 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.