

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

BUILDING REHABILITATION

KEVIN KINCHEN
DAMMON ENGINEERING, INC.
554 OLD SPANISH TRAIL
SLIDELL, LA 70458-0000

RE: P0467778
HONDA OF SLIDELL EXPANSION
510 HOWZE BEACH LANE
SLIDELL, LA 70458-0000

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

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. **Scope of Work: This review is for the renovation of 1,104 Sq.ft expansion to an existing 28,674 Sq.ft non-sprinkled Car Dealer Show Room as an office space. This review is for enclosing part of an existing metal canopy and slab, No change of occupancy:
LSC: Business occupancy.
IBC: Group B.**
2. **101:4.6.10.1 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(s) occupied.**
3. **This review applies to new work indicated in the drawings and does not apply to existing non-conforming conditions.**
4. **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.**
5. **A REVIEW FOR COMPLIANCE WITH THE FIRE PROTECTION AND EGRESS REQUIREMENTS OF CHAPTERS 9 AND 10 OF THE INTERNATIONAL BUILDING CODE IS INCLUDED IN THIS REVIEW. Review for compliance with all other 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.**

May 12, 2015
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Note: In accordance with LRS 40:1730.39.A, this office may establish contract agreements with municipalities and parishes in order to provide uniform construction 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.

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 10/01/11) Provide access for persons with disabilities in accordance with the ADA-ABA Accessibility Guidelines, July 23, 2004 (also known as the 2010 Standards). 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.**
"CAUTIONARY/INFORMATIONAL" items and paragraph references are noted as follows:
 - a) 302 Floor and ground surfaces shall be stable, firm, and slip-resistant.
 - b) 303 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) 404.2.7 Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 309.4. Hardware shall not require tight grasping, tight pinching, or twisting of the wrist to operate.
 - d) 216.2 Where signage identifies permanent rooms or spaces OR EXITS, the signage shall comply with Sections 703.1 - 703.5 (raised characters, Braille, visual characteristics, height).
7. **101:7.2.1.2.3.2, 101:7.1.5.1, and IBC 1008.1.1 A doorway in a means of egress shall provide at least 32" in clear width (consider installing 36" wide doors) and at least 6'-8" in nominal height. Where a pair of doors is provided, at least one leaf shall comply with clear width requirement.**
8. **101:7.2.1.3.1, 101:7.1.6.3, and IBC 1008.1.5 through 1008.1.7 The floor elevation shall not change by more than 1/2" from one side of a door to the other.**
9. **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.**
10. **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.**
11. **LAC 55:305 Insulation and insulation assemblies shall meet the requirements of Section 720, International Building Code, 2012 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 720.**

- b. Cellulose fiber thermal insulation shall meet the requirements of paragraph IBC 720.
 - c. Foam plastic insulation shall meet the requirements of IBC 720 and 2603.
 - d. Thermal barriers shall protect foam plastic insulation in accordance with IBC 2603.4.
 - e. Thermal barriers are not required if ignition barriers complying with IBC 2603.4.1.6 protect foam plastic insulation used in attics or crawl spaces, where entry is made only for service of utilities.
12. LRS 40:1711 Provide safety glazing in hazardous locations at POR Verify.
13. 101:38.3.3 Interior walls and ceilings shall have a flame spread of 0-200 and a smoke development rating of 0-450.
14. 101:38.3.3 Interior floor finish in corridors and exits shall be Class I or II in accordance with Section 10.2.7.
15. 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.
 - b) Travel distance to a fire extinguisher shall not exceed 75 feet for Class A, C and D fires. See Table 10:6.2.1.1 and NFPA 10:6.4 and 10:6.5.
 - c) 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). See Table 10:6.3.1.1. For classification of Hazards see NFPA 10:5.4.1.1 (Light/Low), 10:5.4.1.2 (Ordinary/Moderate); 10:5.4.1.3 (Extra/High).
 - d) NFPA 10:6.1.3.3.1 Fire extinguishers shall not be obstructed or obscured from view.
 - e) 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. The bottom of a hand portable fire extinguisher shall not be less than 4 inches above the floor.
 - f) 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.
 - g) For Inspection, see NFPA 10:7.2
 - h) For Maintenance, see NFPA 10:7.3
 - i) For Recharging, see NFPA 10:7.4
16. HVAC system shall be constructed in accordance with 101:9.2.
17. 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, provide the following:
- 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 72:23.12.2 for these conditions.

18. **101:9.2.1 Space above a ceiling used for return or supply air shall comply with NFPA 90A:4.3.10.**
19. **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.**
 - a. **Comply with the grounding requirements of NFPA 70:517.13, if "PATIENT CARE AREAS", such as exam and treatment rooms, are provided. Wiring in "PATIENT CARE AREAS" shall comply with 517.13(A) and (B).**
20. **NFPA 70:720 Low voltage (less than 50 volts) wiring systems shall meet the requirements of this section.**
21. **NOTE: Please mail all correspondence related with this project to:
NEW ORLEANS PLAN REVIEW
Office of State Fire Marshal
1450 Poydras St./ Suite 1500
New Orleans, LA 70112
Contact the reviewer at 504.568.8509 (fax: 504-568-8511), if you have any questions regarding this project.**
22. **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 applies to work indicated in the drawings or specifications. Existing portions of the facility or building unaffected by the new work shall comply with LAC 55:103B.

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

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:
Jeff Smith
St Tammany Fire Protection District No 1*
City Of Slidell*
New Orleans District Ofc* 5045688506

STATE OF LOUISIANA
Department of Public Safety and Corrections
Office of State Fire Marshal Code Enforcement and Building Safety
8181 Independence Boulevard
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AMENDED LETTER

KEVIN KINCHEN
DAMMON ENGINEERING, INC.
554 OLD SPANISH TRAIL
SLIDELL, LA 70458-0000

RE: P0467778
HONDA OF SLIDELL EXPANSION
510 HOWZE BEACH LANE
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NFPA 101, 2012
IBC, 2012 (CHAPTERS 9 & 10)

BUSINESS

Dear Applicant:

This is to advise that the previous review letter dated 05/12/2015 for this project is hereby amended as follows:

1. Add the following comment(s) to the original review letter for this project:

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- 2007.

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

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

**NEW ORLEANS PLAN REVIEW
Office of State Fire Marshal
1450 Poydras St./ Suite 1500
New Orleans, LA 70112**

Contact the reviewer at 504.568.8509 (fax: 504-568-8511), if you have any questions regarding this project.

4. NOTE: Please IDENTIFY THIS PROJECT NUMBER 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:
GHASSAN HADDAD
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:
Jeff Smith
St Tammany Fire Protection District No 1*
City Of Slidell*
New Orleans District Ofc* 5045688506