

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

PLAN REVIEW EXTENSION

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

RE: P0349895
LA QUINTA INN
U. S. HWY 51
HAMMOND, LA 70401

NFPA 101, 2006

HOTEL

Dear Applicant:

Review of plans and specifications for the subject project issued by this office dated 06/30/2008 is extended until 5/18/2010.

This letter shall in no way alter any other requirement of the original letter of review.

REVIEWED BY:
OTIS RAMKE
ARCHITECT

CC:
Edwardo Hernandez
Hammond Fire Prevention Bureau*
Hammond Building Inspector*
Baton Rouge District* 2259253650

b) 9.1.3 IN ADDITION to the requirements of 9.1.2, provide 3 unit(s) specifically for persons with a hearing impairment complying with 9.3. Provide even dispersement throughout project and units.

NOTE: A total of 7 accessible units are required.

3. 101:7.1.3.2.1(6) Penetrations into and openings through an exit enclosure assembly at NORTH and SOUTH STAIRS are prohibited except as noted in this paragraph.

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

4. LRS 40:1711 Provide safety glazing in hazardous locations.
5. 101:7.2.1.4.1.5 and ADAAG 4.1.3(7) Horizontal sliding doors shall comply with NFPA 101:7.2.1.14 and ADAAG 4.13.11.
6. 101:7.2.2.4.4.1 Handrails shall be no lower than 34" nor higher than 38" above the leading edge of the tread surface.
7. 101:7.2.2.4.4.10 Where a stair handrail is not continuous between landings, it shall continue to slope for a depth of one tread beyond the bottom riser and shall extend 12" level with the landing at the top riser. In addition, if a handrail is to provide for handicapped accessibility, an additional 12" extension is required at the bottom level with the landing in accordance with ADAAG 4.9.4(2).
8. 101:7.2.2.4.4.7 and 7.2.2.4.4.6(1) Handrails shall be continuously graspable along the entire length. Handrails shall be from 1-1/4" to 2" in diameter.
9. 101:7.2.2.4.4.5 Provide a minimum clearance of 2-1/4" between the handrails and the walls or guards to which they are attached.
10. 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.
11. 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.

12. 101:32.2.2.5.3 Every closet door latch shall be such that it can be opened from the inside.
13. 101:32.2.2.5.4 Bathroom door locks shall permit unlocking from outside in an emergency.

14. 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.
15. 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.
16. 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.

NFPA 13:4.3, 22.1.4 (2007 edition) COMPLETE AND SUBMIT "OWNER'S INFORMATION CERTIFICATE" TO SYSTEM DESIGNER IN ORDER TO IDENTIFY SPECIAL OCCUPANCIES AND COMMODITY CLASSIFICATION BEFORE START OF DESIGN. FORM CAN BE FOUND IN THE PLAN REVIEW/SPRINKLER SECTION OF OUR WEBSITE (<http://www.dps.louisiana.gov/sfm>).

17. 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.
18. 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.
19. 101:8.2.2.3 Fire compartments shall be formed by fire barriers that are continuous from foundation through all intervening construction to the roof deck, from outside wall to outside wall or from fire barrier to fire barrier, including continuity through all concealed spaces, such as those found above a ceiling, including interstitial spaces.
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. 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.
- c) Travel distance to a fire extinguisher shall not exceed 30 feet for Class K fires (cooking appliances). NFPA 10:5.7
- For classification of Hazards see 10:1.4.1 (Light/Low), 10:1.4.2 (Ordinary/Moderate): 10:1.4.3 (Extra/High)
22. NFPA 10:1.5.10 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.
23. Compliance with the 2005 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.
24. NFPA 70:680 Electrical work at swimming pools and fountains shall comply with requirements of this section.
25. HVAC system shall be constructed in accordance with 101:9.2.
26. 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). Where fire alarm system is required, duct detectors shall be connected to building alarm system.
27. RS 23:536 Boilers, Pressure Vessels, and water heaters of 50 gallon capacity or larger and/or 100,000 BTU/HR heat input shall conform with the provisions of the Louisiana Boiler Inspection Law in accordance with adopted rules and regulations. (Contact our Boiler Section (800-256-5452) with any questions concerning this requirement.)
28. LRS 40:1730.45 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, or the International Energy Conservation Code, 2006 edition, as applicable.
29. 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 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.

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