

**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**

BRADFORD DUDLEY  
345 3RD STREET  
LAGUNA BEACH, CA 92651

RE: P0375133  
PAUL MITCHELL PARTNER SCHOOL  
3321 HESSMER AVE  
METAIRIE, LA 70009-0000

NFPA 101, 2006

BUSINESS  
STORAGE

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. **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.**

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

2. **LRS 40:1730.45 and LAC 55:V:2601** The documentation provided for the subject facility does **NOT** appear to comply with The Commercial Building Energy Conservation Code.

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a. **LAC 55:V:2604** The applicable standard for commercial buildings, other than low-rise residential buildings, is ANSI/ASHRAE/IESNA Standard 90.1-2004. Demonstration of compliance using COMcheck, available from the U.S. Department of Energy, with "Standard 90.1 - 2004" selected as the code option shall be deemed to comply with the Commercial Building Energy Conservation Code. Compliance must be demonstrated individually for each of three components; envelope, lighting (including electrical), and, mechanical (including hot water). Code compliance materials can be obtained from the Department of Energy's website <http://www.energycodes.gov>. Technical assistance can be obtained from the Technology Assessment division of the La. Dept. Of Natural Resources at 1-800-836-9589 (1-225-342-3842 if calling from outside Louisiana).

3. **101:38.2.4 and 2.5** Travel to exits shall be by different paths in different directions; a common path of travel for the first 75 feet is permitted.

**NOTE:** Common path of travel is exceeded on the third floor.

4. **101:38.2.5** Dead end corridors shall not exceed 20 feet.

**NOTE:** Dead end corridor is exceeded on the second floor.

5. **101:38.3.2** Separate W. H. CLOSET 217, JANITOR CLOSET 319 and CAPER STORAGE 324 from other parts of the building by 1 hour fire resistive construction with self-closing 45 minute labeled door/frame assembly or provide automatic sprinkler protection in accordance with Section 9.7 and smoke partitions with self-closing doors in accordance with 8.7.1.2 and 8.4. (Sprinkler piping for isolated hazardous areas connected to domestic water supply shall comply with 101:9.7.1.2).

6. **101:7.1.3.2.1(6)** Penetrations into and openings through an exit enclosure assembly at STAIR 1 and STAIR 2 are prohibited except as noted in this paragraph.

7. **LAC 55:V:303.D** Provide listed portable fire extinguishers in accordance with NFPA 10. (Refer to Appendix E for distribution information.)

a) **NFPA 10.3.3.4** 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.

**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)

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**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 to 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. Particular deficiencies and paragraph references are noted as follows:



a) 4.6.4 Signage, designating parking for persons with disabilities, shall not be obscured by vehicle.

b) 4.13.6 Provide maneuvering clearance at doors in accordance with figure 25(a)(b)(c).

c) 4.19 Lavatories shall comply with the following:

1. 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.

2. 4.19.4 Hot water and drain pipes shall be insulated or covered.

3. 4.19.5 and 4.27.4 Faucets shall not require tight grasping, pinching, or twisting of the wrist to operate.

4. 4.19.6 Mirrors shall be mounted with the bottom edge not more than 40" from the floor.

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 RECEPTION DESK IN DISTRIBUTOR STORE 103 AND AT RECEPTION 200).

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. (Provide at break room 222 and break room 321).

9. 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.

10. 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.

11. LRS 40:1574 and LAC 55:V:303 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.

12. 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.

13. 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.
14. 101:38.2.9 Provide emergency lighting according to Section 7.9.
15. 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.
16. 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 or floor 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.
17. 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.
18. 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)
19. 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.
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). Where fire alarm system is required, duct detectors shall be connected to building alarm system.**
22. **101:9.1.1 Install gas piping in accordance with NFPA 54.**
23. **NFPA 54:9.4.3.2 Gas appliances located on roofs or other elevated locations more than 15 feet in height shall have an inside means of access to the roof complying with NFPA 54:9.4.3.3 and 9.4.3.4.**
24. **101:9.2.2 Gas-fired equipment (furnaces, space heaters, water heaters, etc.) shall be U.L. listed for its intended use and shall be installed and vented in accordance with NFPA 54.**
25. **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.)**
26. **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:  
OTIS RAMKE  
ARCHITECT

CC:  
Paul Mithcell  
Jefferson Parish Fire Prevention\*  
New Orleans District\* 5044557313



State of Louisiana  
Office of State Fire Marshal  
8181 Independence Blvd.  
Baton Rouge, LA 70806

<b>Project #:</b>	<b>375133</b>
<b>Receipt #:</b>	<b>6849529</b>
<b>Amount:</b>	<b>175.00</b>
<b>Date:</b>	<b>2010-01-05</b>

**MAIL TO:**

DAMMON ENGINEERING, INC.  
P. O. BOX 2830  
SLIDELL, LA 70459 -

This Receipt CANNOT BE USED TO OBTAIN A BUILDING PERMIT. Only the REVIEW LETTER from this office may serve for that purpose. Please provide the PROJECT NUMBER and DATE of this receipt when corresponding with this office regarding this project.

<b>Invoice Number</b>	<b>Invoice Description</b>	<b>Proj. No.</b>	<b>Invoice Date</b>	<b>Amount Received</b>	<b>Balance Due</b>
10110070	PAUL MITCHELL PARTNER SCHOOL	375133	2010-01-05	175.00	0.00

NOTE: ANY balance due shown above must be received by this office within 14 days from the date of this receipt. The final balance due will be included in the architect's final Plan Review Report.