

**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**

ROBERT WILTSE  
DAMMON ENGINEERING INC  
554 OLD SPANISH TRAIL  
SLIDELL, LA 70458-0000

RE: P0423682  
FLOOR WORKS & BLINDS  
1860 SHORTCUT ROAD  
SLIDELL, LA 70447

NFPA 101, 2009  
IBC, 2009 (CHAPTERS 9 & 10)

MERCANTILE CLASS C  
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. **Scope of Work: This review is for a new 3,900 sf Office / Warehouse. 101:6.1.14 and IBC 508 This design concept is apparently a multiple occupancy evaluated as a MIXED occupancy. 101:42/38.1.4 and IBC 302 This review is based on an occupancy classification of MERCANTILE - CLASS C / STORAGE in accordance with 101:6.1.1 and this section.**
2. **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.**

**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.**

3. **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.

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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.

4. **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. **606.1** Lavatories and sinks shall comply with the following:

1. **606.2** Provide a clear floor space complying with 305, positioned for a forward approach, and knee and toe clearance complying with 306 shall be provided.

2. **606.3** Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34 inches maximum above the finish floor or ground.

3. **606.4 and 309** Controls for faucets shall not require tight grasping, pinching, or twisting of the wrist.

4. **606.5** Water supply and drain pipes shall be insulated or covered.

- b. **604.1** Water closets and toilet compartments shall comply with 604.2 through 604.8 as follows:

1. **604.2** The centerline of the water closet shall be 16 inches (405 mm) minimum to 18 inches (455 mm) maximum from the nearest adjacent wall (17 inches (405 mm) minimum to 19 inches (455 mm) maximum in an ambulatory accessible toilet compartment specified in 604.8.2).

2. **604.3.1** Provide a clearance around the water closet that complies with Figure 604.3.1. (NOTE: As per 604.3.2 No other fixtures or obstructions shall be located within the required water closet clearance.)

3. **604.4** The seat height above the finish floor shall be 17" minimum to 19" maximum to the top of the seat.

4. **604.5** Grab bars for water closets shall comply with 609. (Provide a 42" long grab bar adjacent to the toilet and a 36" long grab bar behind the toilet.)

5. **604.6** Flush controls shall be located on the open side of the water closet.

6. **604.7** Toilet paper dispensers shall comply with Figure 604.7.

7. **604.8.3** Coat hooks shall be located within one of the reach ranges specified in Section 308 and shelves shall be located 40" minimum and 48" maximum above the finish floor.

- c. **703.1** Signage, where provided for permanent rooms and spaces shall provide:

1. Braille and raised characters as per 703.2 and 703.3

2. Installation height and location as per 703.4

3. Visual characters as per 703.5

4. Pictograms shall comply with 703.6

5. Symbols of accessibility shall comply with 703.7.

d. 308.1 Reach ranges shall comply with 308 as follows:

1. 308.2.1 Where a forward reach is unobstructed, the forward reach shall comply in accordance with Figure 308.2.1.

2. 308.2.2 Where a high forward reach is over an obstruction, the forward reach shall comply in accordance with Figure 308.2.2.

3. 308.3.1 Where a clear floor or ground space allows a parallel approach to an element and the side reach is unobstructed, the high reach shall comply in accordance with Figure 308.3.1.

4. 308.3.2 Where a clear floor or ground space allows a parallel approach to an element and the high side reach is over the obstruction, the height of the obstruction shall be 34" maximum and the depth of the obstruction shall be 24" maximum with a high side reach in accordance with Figure 308.3.2.

e.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.

5. LAC 55:305 Insulation and insulation assemblies shall meet the requirements of Section 719, International Building Code, 2009 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 719.

6. LRS 40:1711 Provide safety glazing in hazardous locations at GLAZED ENTRY DOORS.

7. 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.

Submit a "REQUEST FOR EXEMPTION" for special locking arrangements in accordance with Interpretive Memorandum 2009-03 available on our website at <http://www.dps.louisiana.gov/sfm/> under the PLAN REVIEW / FORMS section. Also see Interpretive Memorandum 2009-04 for clarification regarding "Magnetic Lock Releasing Devices & Electrified Locks/Latches", or Interpretive Memorandum 2009-05 for clarification regarding Special Healthcare Locking Arrangements.

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.

8. 101:7.2.1.5.9 and IBC 1008.1.94 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.

9. Exit access through stockroom shall comply with 101:36.2.5.11 and IBC 1014.2.4 Exception 2.

10. 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.

11. 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.

12. 101:36.3.3 Interior walls and ceilings shall have a flame spread of 0-75 and a smoke development rating of 0-450.

13. 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)

14. 101:36/42.5.1 Utilities shall comply with the provisions of Section 9.1.

15. 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.

16. HVAC system shall be constructed in accordance with 101:9.2.

17. 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.

a) For Inspection, see NFPA 10:6.2

b) For Maintenance, see NFPA 10:6.3

c) For Recharging, see NFPA 10:6.4

18. 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.**

**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:  
DAVID JONES  
ARCHITECT

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:  
Floor Works & Blinds  
Division Of Permits & Inspections (Stam)\*  
New Orleans District Ofc\* 5045688506



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



CERTIFICATE OF COMPLETION

DATE: \_\_\_\_\_

SFM PROJECT PO \_\_\_\_\_ SYSTEM TYPE \_\_\_\_\_ CONTRACTOR SIGNATURE \_\_\_\_\_

SFM PROJECT PO \_\_\_\_\_ SYSTEM TYPE \_\_\_\_\_ CONTRACTOR SIGNATURE \_\_\_\_\_

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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.