

**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, ARCHITECT  
DAMMON ENGINEERING INC  
1095 FLORIDA AVE  
SLIDELL, LA 70458-0000

RE: P0359162  
EL-BETHEL CHURCH  
ALLEN ROAD  
SLIDELL, LA 70461

NFPA 101, 2006

ASSEMBLY 300 OCCUPANTS OR LESS  
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. **101:6.1.14 The design concept appears to be a MULTIPLE OCCUPANCY, evaluated as a separated occupancy occupancy.**
2. **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.**

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

3. **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.**
4. **101:12.2.10 Exit signs complying with Section 7.10 shall define exits and access to exits where the exit is not immediately apparent.**

NOTE: Provide one additional exit sign see sheet E-2 for location.

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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.

5. Section 36.102(e) of the Federal Register 28 CFR Part 36 states that "religious entities" are exempt from the requirements of title III of the Americans with Disabilities Act. Since it appears that the facility is operated by a "religious entity", a review for ADAAG compliance has not been performed on this submittal.

Please return ALL reviewed documents with a written request for full ADAAG compliance review, if the exemption does NOT apply. A separate plan review application and fee will NOT be necessary.

6. Insulation and insulation assemblies shall meet the requirements of Section 719, International Building Code, 2006 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.
7. LRS 40:1711 Provide safety glazing in hazardous locations at main entrance door.
8. 101:7.2.2.4.1 Stairs and ramps shall have handrails on both sides and shall be provided within 30 inches of all portions of the required egress width of stair.
9. 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).
10. 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.
11. 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.
12. 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.

13. 101:12.2.2.2 Doors in a required means of egress serving 100 or more occupants may be provided with a latch or lock only if it is panic hardware.

14. 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.
15. 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.
16. 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)
17. 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.
18. 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.
19. HVAC system shall be constructed in accordance with 101:9.2.
20. 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.
21. 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:
  - 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 72:6.10.2 for these conditions.**

22. **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.**
23. **101:12.7.9.3 Occupant capacities will be set and posted by the inspecting officer upon final inspection.**
24. **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.

REVIEWED BY:  
OTIS RAMKE  
ARCHITECT

CC:  
El-bethel Church  
St Tammany Fire Protection District No 1\*  
City Of Slidell\*  
New Orleans District\* 5042194600