



John Bel Edwards
GOVERNOR

Office of State Fire Marshal

8181 Independence Blvd. Baton Rouge, LA 70806
(225) 925-4911 (800) 256-5452 Fax (225) 925-4241



H. "Butch" Browning
FIRE MARSHAL

PLAN REVIEW APPLICATION

**KIERAN J. WELDON FAUNTLEROY LATHAM WELDON
BARRE ARCHITECTS A PROFESSIONAL CORPORATION
1404 GREENGATE DR., STE 101
COVINGTON LA 70433**

Project Number: **AR-20-006023**
Review Type: **Architectural Review**
Status: **Additional Information Requested**
Date Completed:
Code Edition: **2015**

DEFICIENCIES CITED ON THE PROJECT

In accordance with L.R.S. 40:1574 et seq., satisfactory compliance with the requirements of the laws, rules, regulations and codes of the state that are entrusted to the State Fire Marshal to uphold must be achieved before any work is performed. As such, a permit shall not be issued or construction or installation of the scope of work identified herein shall not commence until the Status of this review is "Released" and the requirements of other state and local entities have been satisfied.

Project Description: NEW CONSTRUCTION OF OFFICE BUILDING.			
Project Name: NEW OFFICE BUILDING FOR MCMATH CONSTRUCTION		Address: 2052 GAUSE BLVD. E, SLIDELL, LA 70461	
Funding Type: Private Project	Within City Limits? YES	Number of Stories:	High Rise Building:
Occupancy Separation Type:	Total Occupancy Square Feet: 3100	Project on which Floor(s): 1	Construction Type: V-B / V(000)
Additional Features (if applicable):			

Occupancy Type(s) and Square Feet		
Occupancy Type: Business	Square Feet: 3100	Details:

Architectural Review Type: New Construction	New Construction Type: Complete Build-out
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Facility Licensed By DHH Health Standards Section: **No**

Energy Compliance	
Method of Compliance Used:	COMcheck
Energy Code Requirements are Complied With:	Yes
Reason for Exception (if Applicable):	

Louisiana State Uniform Construction Code Review	
Review for the LSUCCC performed by: Office of the State Fire Marshal	3rd Party Provider's Registration Number:

Design Loads:			
First Floor Live Loads:	0	Floor Live Loads above the 1st floor:	0
Corridor Live Loads:	0		
Roof Live Loads:	0	Roof (Ground) Snow Loads:	0
Wind Design Data:			
Ultimate Design Wind Speed:		Nominal Design Wind Speed:	0
Risk Category:	0	Wind Exposure Category:	0
Applicable Internal Pressure Coefficient:	0	Comp. & Cladding Wind Pressure:	0
Flood Design Data			
Finish Floor Elevation:	0	Elevation of Lowest Member:	0
Flood Zone:	0	Base Flood Elevation:	0
Design Flood Elevation:	0	Adjusted Base Flood Elevation:	0

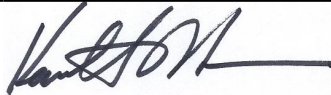
Individuals Involved in this Project		
Name: KIERAN J. WELDON	Role: Professional of Record (A-5634)	Address: 1404 GREENGATE DR., STE 101, COVINGTON, LA 70433
DON MCMATH	Owner	1125 N. CAUSEWAY BLVD, SUITE 2, MANDEVILLE, LA 70471
DON MCMATH	Contractor	1125 N. CAUSEWAY BLVD, SUITE 2, MANDEVILLE, LA 70471
ASHLEIGH D OLIVER	Additional Contact (ADMIN)	1404 GREENGATE DRIVE, SUITE 101, COVINGTON, LA 70433

Deficiencies	
1	<p>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. Compliance with state regulations and requirements does not guarantee compliance with federal law. 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). Particular deficiencies and paragraph references are noted as follows:</p> <ol style="list-style-type: none"> 1. ADA-ABA:213.1 ALL toilet rooms and bathing rooms shall be accessible and in compliance with Chapter 6. <ol style="list-style-type: none"> a. TOILET 113 - 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.) 2. ADA-ABA:211.2 Provide a drinking fountain spout height of 36" above the finish floor AND provide a drinking fountain spout height of 38"-43" above the finish floor. Drinking fountains shall comply with Section 602. (50% of the total number provided shall be at 36" and 50% shall be at 38"-43")

2	<p>LRS 40:1730.41 This architectural review submittal did not contain a complete, valid submission of the Commercial Building Energy Conservation Code. This submittal is mandatory for commercial buildings in accordance with LRS 40:1730.45 et seq. No commercial building shall be constructed, altered, or repaired in Louisiana until energy code compliance documents have been uploaded and reviewed by this office for compliance with the Commercial Building Energy Conservation Code. The applicable standard for commercial buildings, except low-rise residential buildings, is ANSI/ASHRAE/IESNA Standard 90.1-2007, with State amendments. The applicable standard for Low-Rise Residential buildings (three stories or less, excluding one- and two- family dwellings) is the International Energy Conservation Code, 2009 edition. If the required Energy Code documents are not uploaded, reviewed, and found to be in compliance within 21 days from the date of this review, the following statement shall apply:</p> <p>THE PLANS DO NOT APPEAR TO COMPLY WITH THE COMMERCIAL BUILDING ENERGY CONSERVATION CODE.</p> <p>Building construction/licensing may begin, but the required energy code documentation must be uploaded to this project for evaluation. Energy code documents uploaded to the project for evaluation after 21 days from the date of this review shall be assessed an additional review fee of \$10.00, (per LRS 40:1730.47.A). 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 1-225-342-1399.</p>
3	<p>Review for compliance with the requirements of the Louisiana State Uniform Construction Code (LSUCC) in accordance with Act 12 of the 2005 First Extraordinary Session of the Louisiana Legislature has been performed on behalf of the jurisdiction in which this project is located. This project as submitted has been found in part to be INSUFFICIENTLY DOCUMENTED TO DETERMINE COMPLIANCE AT THIS TIME due to the conditions cited below in this report.</p> <p>Additional documentation is required in order to indicate compliance with the noted item(s) PRIOR TO PERMITTING for construction of this project UNLESS the Building Official for the jurisdiction finds that the nature of the work applied for is such that compliance can be determined during inspection.</p>
4	<p>Design loads must be included within the construction documents in a manner such that the design loads are clear for all parts of the structure [IBC Section 1603]. This information is required on ALL projects regardless of the involvement of a registered design professional.</p> <p>Gravity Load Design Data: Indicate the load values used in the design of the structural components, as applicable:</p> <ol style="list-style-type: none"> 1. Floor Live load; [IBC Table 1607.1] 2. Corridor Live Load; IBC Table 1607.1) 2. Roof Live load; [IBC Table 1607.1] 3. Roof (ground) snow load; [IBC Table 1608.2] <p>Wind Load Design Data: Indicate the following:</p> <ol style="list-style-type: none"> 1. Ultimate design wind speed, Vult (3-second gust) in miles per hour for the site location [IBC Section 1609.3.1] NOTE: City of Slidell requires a minimum Vult of 140 mph. (NOTE: Additional information can be found at www.hazards.atccouncil.org) 2. Nominal design wind speed, Vasd (3-second gust) in miles per hour for the site location [IBC Section 1609.3.1] 3. Risk Category [IBC Table 1604.5 or ASCE 7-10 Table 1.5-1]; 4. Wind Exposure Category [IBC Section 1609.4.3] and applicable governing wind direction; 5. Applicable Internal Pressure Coefficient [ASCE 7-10 Table 26.11-1]; 6. Indicate the design wind pressures in terms of psf used for the design of exterior Component and Cladding materials. 7. This project appears to be located in a wind-borne debris region. Provide details, specifications and schedules to identify the method of opening protection used, per IBC Section 1609.1.2 or per ASCE 7-10. <p>Flood Design Data: Indicate the following:</p> <ol style="list-style-type: none"> 1. Identify the flood hazard zone, including feet of water in the zone, where indicated on the FIRM maps; For buildings located in whole or in part in flood hazard areas as determined by the local flood plain administrator, the following information referenced to the datum on the Flood Insurance Rate Map (FIRM) shall be shown on the construction documents, regardless of whether flood loads govern the design of the building: 2. Identify the base flood elevation, BFE. 3. Identify the design flood elevation, DFE. 4. Identify the elevation of the proposed lowest floor, including basement, (not subject to high-velocity wave action) is indicated as 24. 5. Identify the proposed elevation of the bottom of the lowest horizontal structural member of the lowest floor, including basement, (not subject to high-velocity wave action) is indicated as 24.

5	<p>Provide framing plan(s) drawn to a scale indicated on the plan, dimensioned, and keyed to the floor plan(s). Plan(s) should indicate as a minimum:</p> <ol style="list-style-type: none"> 1. Floor and roof framing plans (as applicable); 2. Identify structural members - Materials used, Sizes, and spacing; 3. Identify the Main Wind Force Resisting System. Provide sufficient detail to demonstrate that the structure has been designed to withstand the indicated design loads; 4. Locate lateral bracing, ties, clips, sheathing or other elements and materials used to reinforce or otherwise provide stability to the structure and provide continuous path for loads from roof to grade. 5. Provide anchorage details. Indicate types, locations, sizes and spacing; 6. Wall sections of each bearing wall condition, interior and exterior, to indicate a continuous load path through the structure from the roof to the foundation at each; 7. Drawings should clearly indicate the components required to resist wind forces and to achieve the required "continuous load path" from roof peak to foundation anchorage. 8. Provide details and specifications to indicate that components and cladding are designed and installed to withstand the pressures determined in accordance with ASCE 7.
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Additional information is required to perform a proper review. The review will continue upon receipt of the information requested herein. If this requested information is not received by this office within 21 days of the date of this notice, the status will be identified as "Resubmittal Required" whereby a resubmittal of this project along with the applicable review fee will be required. In accordance with L.R.S. 40:1574 et seq., CONSTRUCTION IS NOT AUTHORIZED until a satisfactory review has been performed by this office. As such, permits shall not be issued until the Status of this review is identified as "Released".

Review Completed By	
Signature:	
Name: Kenneth Novak	Badge No.: 599

Distribution List		
Name	Firm Name	Role
ST TAMMANY FIRE PROTECTION DISTRICT NO 1*		Fire Prevention Bureau
CITY OF SLIDELL*		