



Jeff Landry
GOVERNOR

Office of State Fire Marshal

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Chief Bryan J. Adams
FIRE MARSHAL

PLAN REVIEW APPLICATION

MURAD AMER
35220 BAYOU LIBERTY RD
SLIDELL LA 70460

Project Number: **AR-23-023322**
Review Type: **Architectural Review**
Status: **ADDITIONAL INFORMATION REQUESTED**
Date Completed:
Code Edition: **2021**

DEFICIENCIES CITED ON THE PROJECT

RECORD NOT OFFICIAL UNTIL RELEASED/PROJECT NOT ACCEPTABLE FOR PERMITTING

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: ADDING A STORAGE SHED TO THE EXISTING BUILDING			
Project Name: QUICK EZ 3		Address: 35220 HYW 433, SLIDELL, LA 70460	
Funding Type: Private Project	Within City Limits? NO	Number of Stories:	High Rise Building:
Occupancy Separation Type:	Total Occupancy Square Feet: 3199	Project on which Floor(s): 1	Construction Type: III-A / III (211)
Additional Features (if applicable):			
Occupancy Type(s) and Square Feet			
Occupancy Type: Mercantile	Square Feet: 1199	Details: MERCANTILE BUILDING: CLASS B (BETWEEN 3,000 AND 30,000 SQ. FT.)	

Renovation		
Renovation or Addition:	Alteration Level 2 (less than or equal to 50% of the building's physical value), Addition(s)	
Date of Original Building Construction:		
Date of Latest Major Renovation to this Building:		
Existing Square Feet:	Additional Square Feet:	Renovated Square Feet:
2000	1199	0
Previous Occupancies:		
Generator Installation:		

Facility Licensed By DHH Health Standards Section: **No**

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

Individuals Involved in this Project		
Name:	Role:	Address:
MURAD AMER	Owner	35220 BAYOU LIBERTY RD, SLIDELL, LA 70460

Deficiencies	
1	<p>Scope of work: SHIPPING CONTAINER ADDITION TO AN EXISTING MERCANTILE OCCUPANCY TO BE USED AS A STORAGE OCCUPANCY.</p> <p>*OCCUPANT LOAD: T.B.D.</p> <p>*NOTE: THIS REVIEW INCLUDES A REVIEW FOR COMPLIANCE WITH THE REQUIREMENTS OF THE LOUISIANA STATE UNIFORM CONSTRUCTION CODE (LSUCC). THIS PORTION OF THE REVIEW FOLLOWS THE LIFE SAFETY AND FIRE PROTECTION REVIEW AND IS PERFORMED AT THE REQUEST OF, AND ON BEHALF OF THE JURISDICTION IN WHICH THIS PROPOSED PROJECT IS LOCATED.</p>


2	<p>RS 40:1574 and/or RS 40:1730.39.A Additional drawings and/or specifications are required:</p> <ul style="list-style-type: none"> - Site plan drawn to scale showing entire project, distances to property lines (when the building stands alone on the property), distances to assumed property lines (where the building stands with other buildings on the same site), distances to nearby buildings and the occupancy/use of these nearby buildings, fences, parking, finished floor elevations - A site plan drawn to scale showing site amenities (driveways, parking, egress routes, stairs, ramps, etc.) along with associated construction details are also required. - Floor plan(s) drawn to scale showing walls and partitions, openings, built-in features, changes in elevations such as ramps, dimensions for the various items, and notes to indicate what is shown, and where appropriate, the construction and fire rating. - Identify the listed tested fire-rated assemblies, from an approved testing agency (UL, ETL, FM, GA, WP, WH, etc.) used to achieve the fire resistance rating of the proposed construction. - Details as required to explain construction and/or features not readily understood from other drawings. - Exterior elevations, as appropriate. - Schedules for doors, door hardware, windows and room finishes. - Flame spread and smoke developed properties of interior finishes. - Mechanical drawings of heating, ventilating, air conditioning, plumbing (gas and sprinklers). May be shown on floor plan if scale permits. - Electrical drawings showing fire alarm, exit signage, lighting, and emergency lighting where required. May be shown on floor plan if scale permits. - Drawings to scale showing existing work to be removed and new work to be done. Show exits and exit access in the existing structure, changes in use of area, nature of construction and fire resistance ratings of existing construction affecting new work. Show existing and new exit signs, emergency lighting, fire extinguishers, sprinklers, etc. in area of work. - The drawings should clearly indicate what is existing and what changes are proposed. - Floor plan of the existing building in sufficient detail to show the effect of the new work on fire protection of the building such as means of egress and/or occupant load. - Provide the room name or use of each space on the drawings.
3	<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>
4	<p>Indicate the load values used in the design of the structural components, as applicable:</p> <ul style="list-style-type: none"> - Floor Live load; [IBC Table 1607.1] - Roof Live load; [IBC Table 1607.1] - Roof (ground) snow load; [IBC Table 1608.2(2)]
5	<p>Indicate the following:</p> <ul style="list-style-type: none"> - Basic design wind speed, V in miles per hour for the site location [IBC Section 1609.3] - Allowable stress design wind speed, V_{sd} miles per hour for the site location [IBC Section 1609.3.1] - Risk Category [IBC Table 1604.5 or ASCE 7-16 Table 1.5-1]; - Wind Exposure Category [IBC Section 1609.4.3] and applicable governing wind direction; - Applicable Internal Pressure Coefficient [ASCE 7-16 Table 26.11-1]; - Indicate the design wind pressures in terms of psf used for the design of exterior Component and Cladding materials.
6	<p>Indicate the design method used to determine the wind loads (Take note of the specific limitations of each):</p> <ul style="list-style-type: none"> - Conventional Light-Frame Construction provisions of IBC Section 2308, (limited applicability), - ASCE 7-10 Directional procedure for buildings, [ASCE 7-10 Chapter 27] - ASCE 7-10 Envelope procedure, [ASCE 7-10 Chapter 28] - ASCE 7-10 Directional procedure for building appurtenances and other structures, [ASCE 7-10 Chapter 29] - ASCE 7-10 Wind Tunnel Procedure for all buildings and other structures, [ASCE 7-10 Chapter 31] - AF&PA Wood Frame Construction Manual, (limited applicability), - SSTD-10, (limited applicability), - Other methods or manuals as allowed or required by the code for specific building construction methods.
7	<p>Indicate the elevation of the lowest floor of the structure and grade elevation [IBC Section 1612.4];</p>
8	<p>Provide a foundation plan drawn to the scale indicated on the plan, dimensioned, and keyed to the floor plan(s).</p>
9	<p>Identify the Main Wind Force Resisting System. Provide sufficient detail to demonstrate that the structure has been designed to withstand the indicated design loads;</p>
10	<p>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.</p>
11	<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]. (See also COVER SHEET INFORMATION above)</p>
12	<p>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;</p>
13	<p>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.</p>
14	<p>-Provide mechanical drawings to indicate as a minimum:</p> <ol style="list-style-type: none"> 1. -Equipment types and locations; 2. -Ductwork and piping sizes, CFM, and locations; 3. -Mechanical ventilation air balance design calculations; 4. -Return, supply, exhaust and outdoor air supply in accordance with IMC 403.1, 403.2, 403.2.1, 403.3 and Table 403.3.1. requirements; 5. -Electrical and/or fuel gas requirements of proposed equipment;
15	

16 NOTICE: Review for compliance with the requirements of the Louisiana State Uniform Construction Code has been requested to be performed on behalf of the jurisdiction in which this proposed project is to be located.

In accordance with the fee schedule for Plan Review, a balance of \$465 is due for submittal of this project based on the criteria established under LRS 40:1574 and LRS 40:1730.39.A. Therefore, if the amount identified above is not received within 21 days of the date of this letter, then this project will be returned without the benefit of a review. IF THE APPLICANT CHOOSES, A THIRD PARTY REVIEW MAY BE PROVIDED BY A Louisiana State Construction Code Council registered third-party provider. Forfeiture of any payment made thus far may apply due to the time and costs incurred in processing the submittal of this project.

IF A 3RD PARTY REVIEW IS BEING PERFORMED, PROVIDE DOCUMENTATION TO OUR OFFICE (AN E-MAIL IS ACCEPTABLE).

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: Eric Riley	Badge No.: 604

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