



## Structural Inspection

December 6, 2021

Lisa Collins  
110 Bayou Paquet Street  
Slidell, La. 70460

### Construction:

One-story workshop, wood frame, vinyl veneer with a metal roof on a flat foundation.

### Scope:

This inspection is limited to a visual inspection of the foundation of the workshop and screened in porch. No inspection of the mechanical or electrical systems was performed. This report is as outlined by the National Academy of Building Inspection Engineers and is not an explanation of cause, effect, or engineering.

### History:

Dammon Engineering was contacted to request a structural inspection of the referenced one story workshop and screened in porch foundation to verify if it will support a new wood frame addition connecting to the house.

### Findings:

Upon inspection, an overall visual inspection of the workshop foundation was completed and noted that three add-ons of the foundation were installed for this workshop. The two foundations in question do not have a concrete grade beam under them. One foundation is 6" thick and the other is 4" thick with no exterior grade beams.

Also, the screened in porch foundation was noted to have three big cracks in the foundation and was noted to only be 4" thick with no exterior grade beams.

This inspection is limited to the apparent visual conditions of the structural components of this building. It does not cover, nor attempts to cover, any components, items, and/or conditions which, by their nature or location, are concealed or are difficult or hazardous to inspect, or which require the moving of furniture, flooring materials, rugs, fixtures, appliances, or any component-part nailed, bolted, or screwed down or shut. No opinions are expressed regarding conditions which could be discovered only by the disassembly of any component parts, special testing, or removal of any concealing objects.

Inspections are made under normal weather conditions, and are not opinions of the conditions of the property and/or structure which may exist under unusual weather conditions, such as, but not limited to floods, heavy rains or snows, high winds, temperature extremes, or any act of God. Specific hazardous wastes, toxic substances, toxic mold, air and water quality, communicable diseases, asbestos, soil, environmental, radon, carbon monoxide, formaldehyde, building code and termite conditions are not included in this report unless otherwise stipulated.

This report is not a warranty or guarantee of the property inspected, but it is our opinion of its condition at the time inspected. Our liability shall be limited to reimbursement of the total cost of inspection.

Recommendation:

Items to be addressed are as follows:

- 1) Remove the existing concrete foundations where needed and install a new concrete foundation with grade beams to match the new structure being built.

Sincerely,

Brian Mistich, P.E.

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