



## Structural Inspection

February 16, 2018

For: Joe Harvin  
221 Jacqueline Drive  
Slidell, La. 70458

### Construction:

One-story raised on pilings, wood frame, with a composition shingle roof.

### Scope:

This inspection is limited to a visual inspection of the pilings under the home. No inspection of the mechanical or electrical systems was performed. This report is as outlined by the National Academy of Building Inspection and is not an explanation of cause, effect, or engineering.

### History:

Dammon Engineering was contacted to perform an inspection of the referenced home due to an inspection of the pilings that were noted to have some rot at the base.

### Findings:

Upon inspection, it was visibly noted that five of the pilings that support the front part of the home are rotten at the base, this was further confirmed by tapping on it and listening for a solid sound that the pilings in question are rotten at the base. Two of the pilings in question under the front porch are exposed at the top and not covered by the house.

### Conclusion:

The pilings in question have deteriorated over time at the base due to water intrusion. This is typical when the bases of the pilings are not sealed airtight.

### Recommendation:

- 1) Secure the existing pilings with a concrete wrap as noted in the attached dwg.
- 2) Seal the top of the two pilings that are exposed under the front porch.

Sincerely,

*Brian Mistich*

Brian Mistich, P.E.



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.

