



## Structural Inspection

September 29, 2021

For: Mr. & Mrs. Pellerin  
534 Evangeline Rd  
Norco, La. 70068

### Construction:

Two-story, wood frame, brick and vinyl veneer, carpet and ceramic flooring with an asphalt shingle roof on a conventional foundation.

### Scope:

This inspection is limited to a visual inspection of the interior and exterior of the home; 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 rear porch brick columns and other areas of damage; the home was damaged during hurricane Ida on 08-29-2021,

### Findings:

Upon inspection of the home, the high winds forced the roof decking off the roof rafters and allowed water to infiltrate the home. At the time of this inspection, the interior of the home was gutted in the affected areas of roof damage.

The concern of brick columns in the rear of the home was noted to have lost some mortar at the top where the fascia sits on the column itself, the vinyl fascia was removed and no revealing damage was noted. The home undoubtedly moved and shifted during the storm and caused the mortar to fall out during the high winds.

A few cracks in the foundation were noted in the garage and rear porch area also.

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.

Conclusion:

It is important to note that all foundations settle. Usually, everything settles together and the fastest rate of settlement occurs in the first year after construction. By the fifth or sixth year the settlement has exponentially slowed to where there is little danger that something will happen unless caused by weather, expansion & contraction, tree roots, improper drainage, etc.

Recommendation:

It is my opinion that the structural integrity of the home is currently sound and worthy to enclose.

Sincerely,

Brian Mistich, P.E.

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