

BODO AND ASSOCIATES, INC.
Consulting Engineers
P. O. Box 357605
Gainesville, FL 32635-7605
Tel.: 352.378.8806 email: bodoinc@aol.com
State of Florida Registry No.: 2719

April 18, 2025

Restoration Specialists
Attention: **Paul Torres**
6201 NW 123rd Place, Suite 10
Gainesville, FL 32653

RE: Damage Assessment and Remediation at the Pippin Residence
262 SW Georgia Glen, Ft. White, Florida 32038
American Integrity Claim No.: CHO-00176826
Date of Loss: August 5, 2024
Bodo and Associates, Inc. File No.: 5090155

Dear Mr. Torres:

Per your request and authorization, Bodo and Associates, Inc. completed an investigation at the Pippin residence located at the address referenced above. The purpose of the investigation was to determine the proper methodology of restoring the structural integrity of framing reportedly damaged by a tree falling on the home. The investigation included a site inspection on April 10, 2025 by the undersigned, an assessment of the structural damage, and the development of remedial recommendations.

The residence is a one-story, single-family home. Exterior walls are wood frame construction clad with horizontal siding. The floor is a concrete slab-on-grade. The gable roof is supported on pre-engineered wood trusses and is covered with metal panels over asphalt shingles. For purposes of orientation in this report, the front door of the home is assumed to be on the north side.

The tree was located south of the structure and fell on the middle portion of the house. Structural damage generally consisted of broken roof trusses, roof sheathing, and wall framing. Nonstructural damage generally included damaged roofing, fascia, soffit, trim, ductwork and drywall. No damage was visible in the the foundation.

Based on our observations and our evaluation of the damage, the following repair recommendations are made to restore the structural integrity of the affected elements:

1. At least six damaged trusses should be removed in their entirety and replaced with new trusses. The first truss to be replaced is the first truss east of the east wall of the kitchen. At least the next five trusses to the east should also be replaced. The geometry of the new trusses should be similar to the original with the design updated to meet current building code requirements. New trusses should be connected to double top plates using H2.5T

- hurricane ties (Simpson or approved equal) attached with ((5+5) 0.131" x 1½" common nails.
2. The damaged portions of double top plates should be removed and replaced with new 2x4 SYP No. 2 pieces. Joints should be offset at least 16".
 3. Any damaged wall studs should be removed and replaced with new 2x4 SYP No. 2 studs.
 4. Roof sheathing damaged by the event or removed to facilitate framing repair or replacement should be replaced with new sheathing. New sheathing should be the same as the existing and should be attached to framing using 8d (0.131" x 2½") common or ring-shank nails at 4" o.c. at edges and 6" o.c. at intermediate framing. Use ring-shank nails within five feet of roof edges.
 5. Except as noted herein, all connections and connectors used in the repair work should be the same size, type, and material as those used in the original construction.
 6. Repairs to other damaged nonstructural elements may be made after completion of structural repairs.
 7. The overall structural integrity of the residence does not appear to have been compromised. The structural repairs recommended herein are intended to restore the damaged components to their pre-damaged structural capacity.

Bodo and Associates, Inc. should be advised of any additional damage discovered subsequent to our inspection so that appropriate additional remedial recommendations may be made, if needed.

We appreciate the opportunity to be of service. If you have any questions or require additional assistance, please do not hesitate to contact us.

Sincerely,
BODO AND ASSOCIATES, INC.



This document has been digitally signed and sealed by Mr. Attila A. Bodo, PE, on April 18, 2025. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Attila A. Bodo, PE
Professional Engineer
Florida License No. 15834

Attila Bodo
Digitally signed by Attila Bodo
Date: 2025.04.18 16:49:49 -04'00'

Limitations

This report is prepared for the exclusive use of the homeowners, Restoration Specialists, the insurance company, their agents, and assigns. Any use by other parties for any purpose is not authorized.

The opinions expressed herein are based on experience, education, work performed, industry resources, engineering references, and other information listed or referred to in this report. While due care has been exercised in the performance of any measurements and their interpretation, Bodo and Associates, Inc. can make no representations, warranties, or guarantees with respect to latent or concealed conditions which may exist beyond the limits of detection with the methodologies used. Any repair methods discussed are deemed general recommendations of repairs only and no warranty is expressed or implied. We reserve the right to modify or supplement our opinions and conclusions should other information become available.