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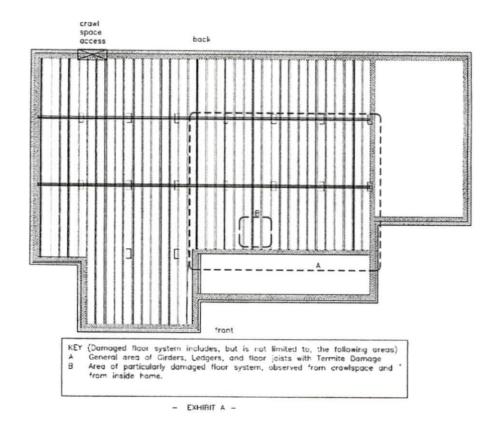
23 March 2023

Kenny Shaw Shaw Construction

Re: Crawlspace Inspection - 2624 Raynor McLamb Road Linden, NC 28356

To Whom It May Concern:

On March 8, 2023 Jenkins Consulting Engineers (JCE) observed the crawlspace at the subject location. Upon initial investigation, the area under the house has experienced extensive damage from termites. The portion of the house that was inspected (at the request of the owner) is shown in Exhibit A (Detail A). It is possible that the termite issue may have precluded a water issue. There was evidence of moisture under the house – visible water droplets under the plastic moisture barrier.



The girders in the area near the front porch (as shown on the exhibit above) have sever termite damage, along with the ledger strips on those girders. There are several joists that have termite and/or water damage. There appears to be water damage on much of the subflooring in this area as well.

We propose replacing all of the damaged members and subflooring from above. The members are brittle and cannot be anchored to in a "sistered" fashion, so it is recommended to remove and replace, like for like. The entire home should be evaluated for members that are damaged, and replaced accordingly. The sheathing in these areas should be replaced if damaged.

It is also recommended that the moisture issue be resolved at this time as well. Adding a dehumidifier will help. Any existing mold or mildew should be abated as well.

JCE recommends complete abatement of the mold before beginning work. The mold will continue to spread and will eat away at the old members as well as the new members to be installed as a part of this scope of work. It is also important for the moisture to be addressed with dehumidifiers, pumps, encapsulation, French drains, or whatever methods determined by the contractor and homeowner.

JCE uses the generally accepted practices and principles of the profession. JCE expresses its opinion based on visual observation of the current condition of the structure as it relates to the condition as it was originally constructed. If any other conditions other than those assumed by this report are discovered, the recommendations of this report will no longer be valid until the conditions are reviewed and changes verified in writing.

Please contact us with any and all questions. Respectfully,

Jenkins Consulting Engineers, PA

Kelly J. Dodson, PE, Vice-President