



March 22, 2022

**Project Location:**  
456 Sullivan Road  
Statesville, NC

To the current or future property owner:

For the purposes of this report, the front of the house faces west. I have made a limited assessment of the crawl space of this house. The vertically displaced area at the south end is related to supplemental drop girders that have shifted over time. Based on the evidence, it is probable that the vertically displaced area near the center of the house is related to the same issue. These drop girders should be replaced using conventional footings, piers, and treated 2x10s per the NC Residential Code. The pier spacing should not exceed seven feet on center.

It is further recommended that the crawlspace be encapsulated, or moisture mitigation efforts should be made (i.e., vapor barrier and surface water management).

The opinions stated in this report are based on visual observations only. This report was prepared for the exclusive use of the client. This report was based on the information available at this time. Should additional information become available, I reserve the right to determine the impact, if any, the new information may have on my opinions and conclusions and to revise my opinions and conclusions if necessary and warranted.

Regards,

K. Brian Cone, PE

