



Wise Engineering
3915 Old Fairground Rd.
Angier, NC 27501
(919)894-2203

February 17, 2025

Jammie Vereen

Subject: 69 Ann Creek St., Spring Lake, NC 28390

Mr. Vereen,

At your request, a representative from Wise Engineering (WE) reviewed the home located at 69 Ann Creek St., Spring Lake, NC. Specifically, we reviewed the damage done to the back of the home by a fire.

As you described, the fire appears to have started near the electrical box located between this home and the home located behind this one and spread to the rear wall of the home. Based on our review, the damage appears to have been limited to the back wall. The damaged studs have been removed and replaced with standard studs spaced at 16" on center. The top plate and the top cord of the end (gable) truss is slightly charred from the fire but are still structurally sound and are acceptable as is. The wall has been sheathed with ½" sheathing. The framing is acceptable and other trades such as electrical can proceed as well as insulation. Also, based on my review, the floor system was not damaged by the fire.

In summary, the damaged wall section has been replaced with new studs and the remaining portions of the existing structure are structurally sound. The above-mentioned repairs are in accordance with the NC State Building Codes. If you need additional information or have other questions, please let us know.

Sincerely,

Randy K. Wise, PE

