

919-333-1167



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

November 9, 2021

Rose Cotton

Subject: 6515 US Highway 401 N, Fuquay Varina, NC 27526

Mrs. Cotton,

A representative from Wise Engineering (WE) was on-site to review the home located at 6515 US Highway 401 N, Fuquay Varina, NC 27526. Specifically, we reviewed the crack in the drywall over the door into the master bathroom and the sloping floors under the kitchen.

Based on our observations and analysis, there was extensive damage to the wood framing components under the master bathroom. It appears that there has been a plumbing leak in the bathroom that has caused wood rot and wood destroying fungi to develop. Wise Engineering recommends removing and replacing the compromised wood framing components with new like members from bearing point to bearing point. Additionally, temporary supports were installed to provide support to the compromised floor joists. These supports may be removed after the floor framing has been properly repaired. Furthermore, the floor joists under the kitchen are compromised and should be removed and replaced, or sistered with new like members from bearing point to bearing point.

If you need additional information or have other questions, please let us know.

Sincerely,

Taylor Poulos

Randy K. Wise, PE

