



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

May 23, 2025

Dell Haire Plumbing  
Aaron Kinard

Subject: 177 Chedworth Dr, Angier, NC 27501

Mr. Kinard,

A representative from Wise Engineering (WE) reviewed the home located at 177 Chedworth Dr., Angier, NC. Specifically, we analyzed the wall between the front left room and the left rear of the living room to determine what would be required to remove the wall to accommodate a bathroom remodel.

Based on our observations and analysis, the wall between the left front room and the left rear living room is load bearing. The provided plans indicate that a 9'-0" and a 3'-0" section of the load bearing wall would need to be removed to accommodate the bathroom remodel. The 9'-0" section of the load bearing wall may be removed provided a (2)1.75"x9.25" LVL supported by a three stud column on each end is installed to support the loads from above. Additionally, the 3'-0" section of the load bearing wall may be removed provided a (2)2x10 header supported by one jack and one king stud on each end is installed to support the loads from above.

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

Sincerely,

Taylor Poulos

Randy K. Wise, PE



(sink)

 $13'-8\frac{1}{2}"$ 

CLOSET  
CARPET  
28 sf

STUDY /  
OFFICE  
CARPET  
166 sf