



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

March 7, 2022

Chad Anderson

Subject: The Watt Residence

Mr. Anderson,

At your request, a representative from Wise Engineering (WE) reviewed the plan labeled "The Watt Residence". Specifically, we reviewed the plan to determine an alternate footing design.

Based on our observations and analysis, the 8" masonry foundation walls may be constructed on a 16" wide by 8" deep continuous concrete footing without rebar in lieu of the plan specified footing design. The assumed soil bearing capacity is 2000 pounds per square foot.

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

Sincerely,

Taylor Poulos

Randy K. Wise, PE

