



August 21, 2020

Schumacher Homes
183 W. Hamlin Rd.
Benson, NC 27504

Attention: Jim Haddox

Via email to: jhaddox@schumacherhomes.com; file@mcclancyeng.com

Re: Design Evaluation
Maedge Residence
4687 NC HWY27, Lillington, NC
Project # 20-1240

Mr. Haddox:

As authorized, McClancy Engineering, PC performed a limited evaluation of the ongoing construction at the above site. The evaluation was performed and this report written by Mr. John McClancy, P.E., president of McClancy Engineering.

As we understand it, the purpose of our assignment was to evaluate certain code compliance issues that had been raised by the local code official having jurisdiction. As requested, our services are limited to performing a partial inspection, involving only these issues.

We have the following comments with respect to the issues raised:

1. Evaluate the depth of the stone fill below the porch slabs.

The void below front and rear porch slabs was completely enclosed by minimum 8" thick masonry stem walls approximately 48 inches tall. The voids were filled with #57 clean crushed stone to a depth of approximately 44 inches.

The as-built condition was adequate to support the porch slabs.

The comments and conclusions contained in this report are based primarily on the qualified knowledge and experience of this office. All conclusions are considered accurate to a reasonable degree of engineering certainty based on the evidence available at the time the report was issued. All conclusions are subject to revision based on receipt of new or additional information.

All services are provided exercising a level of care and diligence equivalent to other professional engineers providing similar services under similar conditions. No other warranty, expressed or implied is offered. Our services are confidential in nature and we will not release this report to any other party without your express consent. The use of this engineering work is limited to the express purpose for which it was commissioned and it may not be reused, copied or distributed for any other purpose without the express written permission of McClancy Engineering.

Please call if you have any questions or we can be of further assistance. Thank you for using McClancy Engineering.

Respectfully submitted,
McCLANCY ENGINEERING, PC



John McClancy, PE
McClancy Engineering, PC
NCPE #15841
Firm #C-2205

JCM/tzm