



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

June 9, 2025

3-G Custom Homes, LLC
John Davis

Subject: Lot 25 Cotton Farms, Fuquay Varina, NC 27526

Mr. Davis,

At your request, a representative from Wise Engineering (WE) reviewed the retaining wall located at Lot 25 Cotton Farms, Fuquay Varina, NC 27526. Specifically, we reviewed the use of 8" CMU block and 4" brick to construct the 12" thick retaining wall in-lieu of the plan specified 12" CMU block wall.

Based on our observations and analysis, the 8" CMU block and 4" brick in-lieu of the plan specified 12" CMU is structurally adequate to support the anticipated loading conditions.

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

Sincerely,

Taylor Poulos

Randy K. Wise, PE

