



120 St. Mary's Street  
Raleigh, NC 27605  
919.833.0495  
LysaghtAssociates.com  
Firm No. C-0621

October 11, 2021

Richard Egan  
Cooper Tacia General Contracting Company  
306 Parham St. Suite 200A  
Raleigh NC 27601  
[richard.egan@coopertacia.com](mailto:richard.egan@coopertacia.com)

RE: Roukema Buchanan Residence  
LA-12869

Dear Richard,

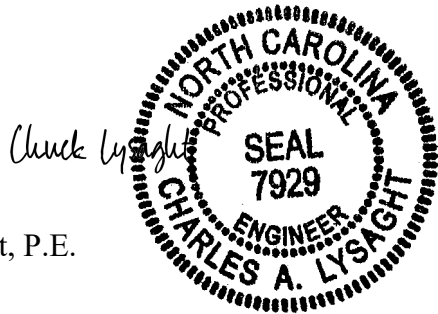
I am writing concerning the height of backfill at the rear porch for the Roukema Buchanan residence at 857 Holly Springs Church Rd.

We designed the wall and slab for the height of backfill shown on the drawings.

Detail 3/S201 shows how the wall and slab are reinforced and tied together. It also calls out the #57 stone to use for backfill and specifies that the wall must be braced until the slab has cured.

Let me know if you have any questions or need any additional structural engineering services. Thank you.

Sincerely,



Chuck Lysaght, P.E.

10/11/2021