

WILKINS ENGINEERING, P.C.

Post Office Box 37446
Raleigh, NC 27627

May 24, 2023

Greyland Builders, LLC
ATTN: Mr. Robbie Lee
Post Office Box 1196
Louisburg, N.C. 27549

REFERENCE: Deck Framing Changes
310 Wyndham Place Drive, Fuquay Varina, N.C.
Harnett County Permit BRES2212-0014

Dear Mr. Lee:

I am writing to address a requested design change for the deck under construction at the above referenced location. My recommendations are outlined below.

The original design drawing for the proposed 34'-0" x 7'-0" rear deck called for 2" x 10" floor joists installed at sixteen inches on center. I have evaluated a design change to allow 2" x 8" floor joists at sixteen inches and found that material substitution to be structurally acceptable. All other framing should be installed as shown on the original design drawing. Accordingly, the floor joist substitution as noted above meets the requirements of the 2018 NC Residential Building Code.

I hope you find this information useful. If you have any questions, or require additional information, please do not hesitate to contact me.

Sincerely,



Ronald B. Wilkins, PE

