



February 25, 2020

Austin Brown
Capitol City Homes
5711 Six Forks Rd.
Suite 200
Raleigh, NC 27609
Email: Abrown@capitolcity-homes.com

Reference: Engineering Services
The Watson II Plan
TE&D Project No.: 1901-010170A

As requested, Tyndall Engineering & Design, PA (TE&D) is providing engineering analysis for the following item(s):

- 1) Single 3/0 windows installed at exterior wall of Living Room and Dining Rooms in lieu of windows with a 6/0 opening.

The following conclusions and recommendations were noted:

- 1) Based on our analysis, the windows framed with (2) 2 x 10 headers with (1) 2 x 4 jack and (1) 2 x 4 king stud at each end with (1) king stud in the center are suitable. The “as-built” window framing will provide the required support for the anticipated loading conditions.

We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information, please do not hesitate to contact us.

Sincerely,
Tyndall Engineering & Design

Tripp Amos
TA | 1901-010170A

Prentice Tyndall Jr., P.E.



