



August 21, 2025

Taylor Smith  
1720 Bowling Rd.  
Fuquay-Varina, NC 27526  
Email: [taylor@3delectricllc.com](mailto:taylor@3delectricllc.com)

Reference: Engineering Services  
483 Flintlock Ln.  
Fuquay-Varina, NC 27526  
TE&D Project No.: DRB2201-0061\_D

To Whom It May Concern:

As requested, a representative of Tyndall Engineering & Design, PA (TE&D) was on-site to observe the following item(s):

- 1) Analyze and inspect the notched LVL header above the garage entry door.
- 2) Analyze and inspect the drilled LVL above the front garage window.

The following conclusions and recommendations were noted:

- 1) We observed the (2) 1-3/4" x 11-7/8" LVL header above the exterior entry door (left wall), was notched at the bottom to accommodate the new door reveal. Based on our observations and analysis, the notched header remains suitable and will provide the required support for the anticipated loading conditions. No structural modifications required.
- 2) We observed the (2) 1-3/4" x 9-1/4" LVL above the front window, for roof support, was drilled at the left end to accommodate an electrical wire. The hole for the wire was approximately 1/2" in diameter. Based on our observations and analysis, the drilled LVL remains suitable and will provide the required support for the anticipated loading conditions. No structural modifications required.

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 | DRB2201-0061\_D

Scott Pyrch, P.E.



250 Shipwash Drive, Suite 104 ■ Garner ■ North Carolina ■ 27529  
T 919 773-1200 ■ F 919 773-9658  
www.tyndallengineering.com



Item #1



Item #2

