



July 28, 2022

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TE&D Project No.: 2201-020668

To Whom It May Concern;

As requested by the client, a representative of Tyndall Engineering & Design, PA (TE&D) made a site visit to observe the following item(s):

- 1) Analysis of (3) 2 x 12 beam installed within the Basement of the rear addition.

The following conclusions/recommendations were made:

- 1) We observed a (3) 2 x 12 girder had been installed spanning left to right. The beam was supported by (3) 2 x 8 stud columns at each end. The beam was also supported at the mid-point by a steel jack on an approximately 24" x 24" concrete footing. The depth of this footing could not be verified due to the existing slab surrounding it. Based on our analysis of the existing and anticipated loading conditions, this footing is to be verified to be a minimum of 10" thick.

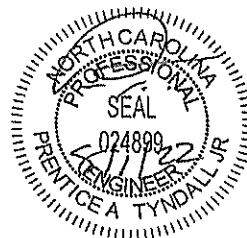
The existing (2) 1/2" through bolts installed at each end of the splice are suitable. Upon completion of the footing verification, the (3) 2 x 12 beam and its current configuration will be adequate to support the anticipated loading conditions.

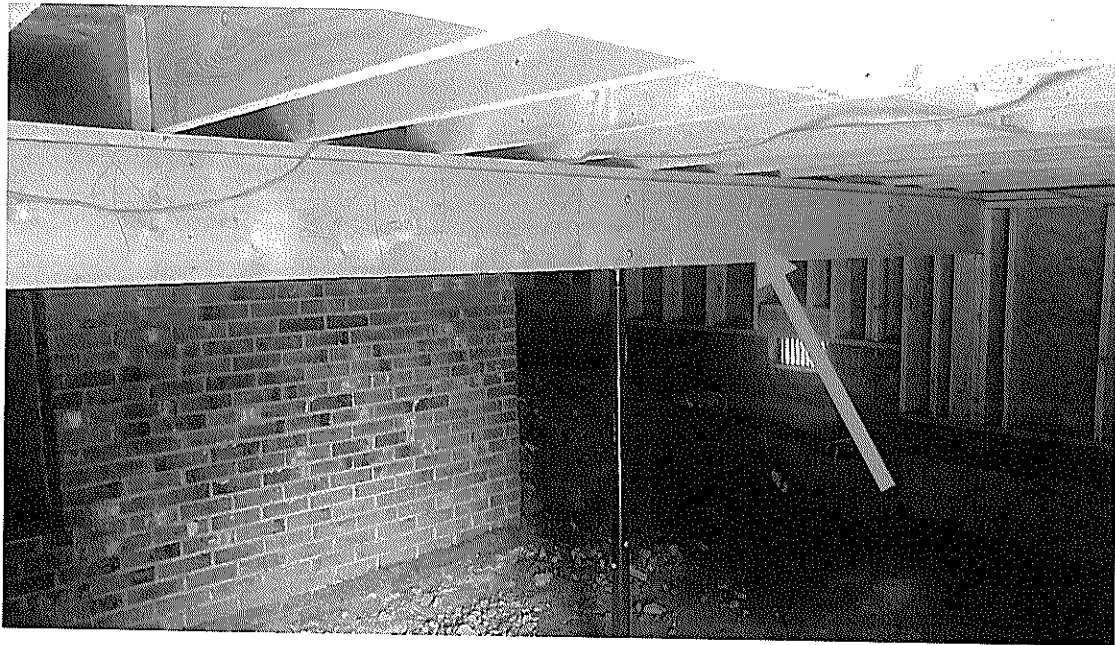
We appreciate being able to assist you during this phase of the project. If you need further assistance or require additional information, please do not hesitate to contact us.

Sincerely,  
Tyndall Engineering & Design

Tripp Amos  
PT III | 2201-020668

Prentice Tyndall Jr., P.E.





Beam inspected