



August 10, 2023

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Reference: Engineering Services
140 Thorntons Creek Dr.
Erwin, NC 28339
TE&D Project No.: 2301-020777

To Whom It May Concern;

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

- 1) Assessment of the attachment of the 2 x 10 joists to the girder truss above the garage.

The following conclusions and recommendations were noted:

- 1) The 2 x 10 joists were secured to a 2 x 10 band at the girder truss with joist hangers. The band was secured to the girder truss with a limited number of nails. Based on our observations and analysis, the band is to be fastened to the double bottom chord with (2) rows of 10d nails at 4" o.c. and to the webs with (1) row of 10d nails at 4" o.c.

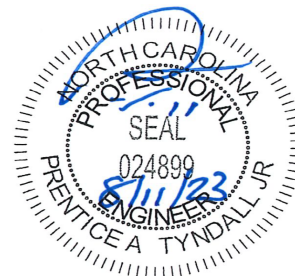
Additionally, the hangers located at band splices are to be fastened with SDS screws in lieu of nails.

Upon completion, the joist attachment to the girder truss 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
BH | 2301-020777

Prentice Tyndall Jr., P.E.





Item 1 examples



Band Spliced at Joist example

