

Complete Engineering & Consulting, PLLC

4721 Ray Road,
Spring Lake, N.C. 28390
910-497-6703 Fax: 910-497-5351

August 9, 2019

BRES 1907-0065

From: Michael A. Cavnar P.E.

To: Robert Lacasse

Re: Existing 16' x 35' wood deck that homeowner is converting into a covered screen porch room

On August 9, 2019 at 8:00 am an inspection was conducted at 72 Old Corral Avenue, Sanford, N.C. 27332 on an existing wood deck 16' x 35'. Ninety percent of the wood deck was built on a 4 inch deep concrete slab. The wooden deck floor system with double girder support makes the deck structurally sound. The 4' x 35' of deck that is not supported by a concrete slab underneath has 4" x 4" post buried in the ground 20 inches deep with concrete. The engineer approves this wooden deck to have a 2" x 4" wood framed walls with screen attached and the roof to have manufactured wooden trusses with asphalt shingles. The screen porch room will also include electrical and two doors.

All inspections of the work going forward, wall framing, roof system, electrical, the homeowner will call for required inspections by Harnett County, and pay all fee's for permits and inspections.

The above items were the only items inspected by the engineer.

Cordially,
Michael A. Cavnar P.E.

026912

