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2236 Josie Williams Road  
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I inspected the concrete slab on grade foundation for a metal building at the above address.

The building was designed by NewMart Buildings. The drawings were stamped by a NC Professional Engineer and submitted to the Harnett County Building Department. A construction permit was issued for this structure, however the required inspection for the footing was not scheduled or conducted.

The construction drawings require a 4-inch slab on grade with the building steel bolted to the concrete. The design requires a minimum concrete compressive strength at 28 days of 2500 psi.

I inspected the concrete slab. Four inspection holes were excavated around the building perimeter. The slab is 4-inches thick. The perimeter steel is bolted the slab as shown on the design drawings. The concrete tickets indicate the mix was a 3000-psi design which exceeds the design requirements.

This foundation complies with the design drawings. I have no structural issues with the foundation system.

Sincerely,



E. Randolph Marshall, PE

