



A. A. Takla Engineering, PLLC

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Consulting | Design | Efficiency
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Project: 7150 HWY 27
Location: Coats, NC
Company: Riggs Custom Carpentry
Care Of: Micheal Riggs
Subject: Slab Fill Compaction
Job Number: 0548-22

As requested, Andy Takla, PE prepared this letter to document the following:

The slab of the detached building constructed in the rear of this property was subjected to non-local compacted fill (varying depths, increasing towards the right of the building). While the direct bearing capacity of the fill material was evaluated and found suitable while on site, we did not perform testing to verify compaction at deeper depths (out of scope). According to the contractor, sufficient compaction effort was implemented at the building pad, however no documentation was provided to engineer. Therefore, any issues with the foundation resulting from the placement of this non-local compacted fill shall not be the responsibility of the inspecting engineer.

By signing below, contractor understands the intent of this letter.

Andy Takla, PE

Micheal Riggs

Limitations of Inspection: Services provided are in accordance with the standard of practice for structural engineering, the North Carolina Residential Code (2018 edition) and within the limits imposed by scope, schedule and budget. The determinations contained in this report are based on conditions observed at the time of the evaluation. No guarantees or warranties, expressed or implied, under this agreement or otherwise, shall be construed in connection with services provided. Sequencing, shoring, means and methods of construction are considered beyond the scope of this report. All information used to form decisions and recommendations provided to engineer are taken as truthful. A.A. Takla Engineering assumes no responsibility for untruthful statements provided by any party. Lastly, while every effort has been made to ensure accuracy in the preparation of this document, the maker cannot guarantee against human error nor evaluations of structural elements which are concealed from visual inspection.

