



# Takla Engineering, PLLC

NC Firm License # P-1952

Consulting | Design | Efficiency

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**Project:** Prince Place Lot 7  
**Location:** Fuquay Varina, NC  
**Company:** Davidson Homes  
**Care Of:** Lee Aversano  
**Subject:** Stemwall Insulation  
**Job Number:** 2-0285-22



As requested, Andy Takla, PE visited the above referenced site on January 19th, 2022 to verify the application of R10 rigid insulation along the perimeter of the stem wall foundation.

Based on review, insulation (2" thick KingSpan) has been successfully applied to the interior face of the stem wall along the entire thermal envelope with the exception of the front-left corner (where equipment ramp is temporarily built up). Remaining portion may be verified during slab inspection.

"OK" to backfill.



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. 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.

