

## Takla Engineering, PLLC

NC Firm License # P-1952

Consulting | Design | Efficiency

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Macon J. Hubert, EI

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Project: Kipling Village

Address: 26 Artesa Court

City: Fuquay Varina, NC

Subject: Overhanging Sill Plate

Repair Prescription

Dakota Howell Care Of:

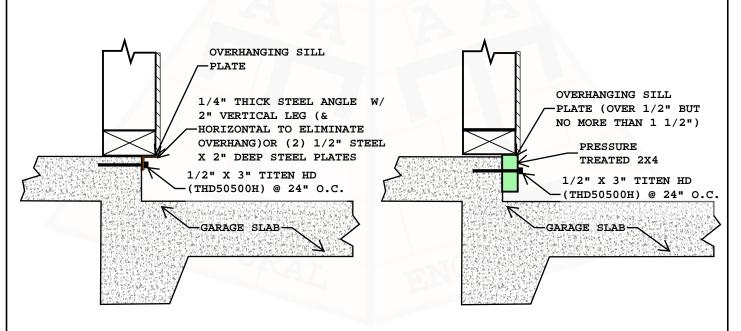
Company: NVR / Dan Ryan Homes

**Job Number:** 2-3670-25

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As requested, Andy Takla, PE prepared this report on June 4th, 2025 to provide builder with a method to enhance the bearing at the rear garage wall sill plate which overhangs the step down in the slab by ~.5" (based on pictures provided).

Based on review, we recommend implementing either one of the reinforcement details shown below. Implement as necessary at any areas which over hang 1/2" or more not including the thickness of the wall sheathing.





Limitations of Inspection and Liability: Engineering services in this report follow standard structural engineering practice and the North Carolina Residential Code (2018 Edition). Conclusions and recommendations are based solely on practice and the North Carolina Residential Code (2016 Squitzon). Conclusions and recommendations are based solely on site conditions observed at the time of evaluation and are limited by the agreed scope, schedule, and budget. This report excludes any responsibility for construction sequencing, shoring, or means and methods. Evaluations are limited to visible and accessible elements; no destructive testing or inspection of concealed components was performed. No guarantees or warranties, express or implied, are provided in connection with these services. Takla Engineering relies on the accuracy of information provided by others and assumes no liability for conclusions based on incomplete inaccurate, or misleading input. Reasonable efforts were made to ensure accuracy. However, the potential for human error and the limitations of non-invasive inspection must be acknowledged. Takla Engineering's maximum liability—whether from contract, tort, or otherwise—is limited to the total fees paid for services under this agreement, barring gross negligence. By accepting, referencing, or using this report, the recipient agrees to all terms, limitations, and conditions set forth herein, barring gross negligence by Takla Engineering.

