

Date: 08/14/2025

To: **Don Warren**
Davidson Homes
1903 N. Harrison Avenue
Cary, NC 27513
dwarren@davidsonhomes.com
980-226-6636

Re: **Unbalanced Fill Issue**
Location: Lot 71 Tobacco Road (409 Grading Stick Ct. Angier, NC)
JDS Project No.: RDU2508434
Date of Inspection: 08/14/25

A representative of JDS Consulting arrived on site to observe the issues reported to us by the client, which are presented, along with our recommendations, in this report.

Observations

The client requests an evaluation of the front porch front and right faces. The wall height at these locations are greater than 4' tall unreinforced. The wall's max height above grade is approximately 69" tall.

Recommendations

Wherever the wall height is greater than 4' without reinforcement, install compacted unbalanced fill to bring the max wall height to 4' or below above grade. The client shall install the compacted fill with a gentle 5:1 slope away from the wall.

If you have any questions or if I can be of further assistance to you on this project, please contact me at 984-344-4691.

Respectfully Submitted,
Patrick Ruff



Reviewing Engineer:
Maxwell C. Danskin, PE

