

**Date:** 08/14/2025

**To:** **Ryan Russell**  
Davidson Homes  
1903 N. Harrison Avenue  
Cary, NC 27513  
rrussell@davidsonhomesllc.com  
984-800-6136

**Re: Overhanging Sill Plate**  
Location: Lot 78 Wellers Knoll (267 Old Fashioned Way Lillington, NC )  
JDS Project No.: RDU2508449  
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 rear garage wall. The 2x6 sill plate under the rim board is bearing on the CMU foundation, with a ~ 1 to 1-1/2" ledger for drywall attachment. The 2x4 wall above the rim board is overhanging the rim board and sub floor by approximately 1" to 1/2" along the length of the wall.

### Recommendations

Based on our on-site observations and review, we recommend the following:

1. Where the bottom plate of the wall overhangs the rim board more than 3/4", sister the existing studs.
2. The 2x6 sill plate is adequate as installed.

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