

Date: August 29, 2025

Project: Latosinski Residence

Address: 1120 Carolina Way

Sanford, NC 27332

Floor Support Analysis - Letter of Completion

This letter is prepared for Southeast Foundation Repair (contractor) by FDN Engineering (engineer). Floor support jacks (SmartJacks) were installed at the above referenced project. The support system was designed to stabilize and potentially lift the existing floor structure – reducing deflections in the floor and reducing pressure on existing soils. The approved design instructed the contractor to install footings, SmartJacks, supplemental support girders and all related components per the support manufacturer's installation instructions and according to their technical specifications, as well as industry standards. See approved engineering report for the design and details of the floor support system.

The contractor has provided all available field data and engineer has performed a remote visual inspection. Upon review, the installed support jacks conform to the intent of the approved design and there are no known outstanding non-compliance items.

Our inspection services do not constitute a warranty or guarantee of any type and were provided with the intent of helping reduce the risk of construction defects, deficiencies, or omissions that may arise during and after construction. It is the contractor's responsibility to perform their work in accordance with the approved construction documents. To the best of my professional knowledge, the design of the floor support system conforms to the structural requirements of the 2024 North Carolina State Building Code to the extent that it applies to our scope of work.

FDN Engineering, PLLC 2412 N 179th St. Omaha, NE 68116 (402) 739-9642 Firm License # P-2438