

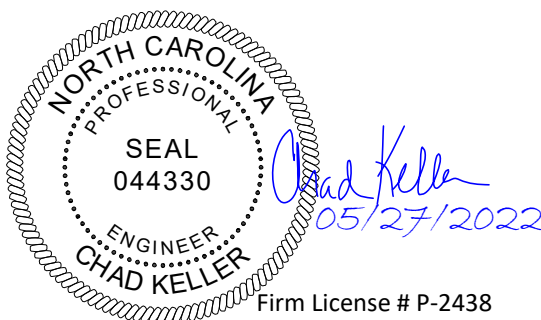
Date: May 27, 2022
Project: Smith Residence
Address: 182 Winged Foot Dr
Bunnlevel, NC 28323

Crawl Space Support Analysis - Letter of Completion

This report is prepared for Southeast Foundation Repair (contractor) by FDN Engineering (engineer). Crawl space 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 original 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 original engineering report for the design and details of the crawl space support system.

The installation of the supports was visually inspected by engineer; and the contractor has supplied engineer a log of the installed support locations and measured lift. Upon review, the installed support jacks conform to the original design and plans.

To the best of my professional knowledge, belief, and opinion, the design of the crawl space support system meets the structural requirements of the 2018 North Carolina State Building Code to the extent that it applies to our scope of work.



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