

Scope of Work

Thank you for contacting Foundation Professionals, Inc. regarding your property. Below, we have included a detailed repair plan for your review.

Foundation

Overview

On July 3, 2024, Conner Rawlins, a Geotechnical Solutions Consultant with Foundation Professionals of Florida, Inc. (FPI), provided an onsite inspection to evaluate the customers concern regarding their foundation.

Project: This 1956 home is a single-family, one-story, wood-frame structure with a pier-and-beam foundation and shingle roof.

Problem: The crawl space was recently encapsulated and as the moisture is being stripped from the flooring and subfloor. The flooring is beginning to sag in a couple of areas.

FPI recommends the following repair plan:

1) FPI proposes to install (8) LF of S4-7.7 Galvanized steel I-beam and (3) Crawl space jacks along the threshold entrance to stabilize it from any sagging over time. In addition we will lift and attempt to releve the interior flooring as much as it will allow.

Crawl Space Encapsulation

Product	Quantity
Crawl Space Screw Jacks	
<i>Crawlspace support jacks are designed to provide positive support to sagging floors above crawlspaces and to help remove the bouncing or squeaking caused by inadequate support. This supplemental support system has an ultimate capacity of 60,000 lbs per jack and is used for supplemental structural support.</i>	3
Galvanized Steel I-Beam (LF)	
<i>4" galvanized I-Beam</i>	8

Notes

* FPI recommends all gutter downspouts be extended a minimum of 10' away from the foundation to prevent water accumulating in the crawlspace.