

# 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 Repair

### Overview

On November 20, 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.

Problem: It is our opinion that the soil below the foundation is loose and allowing settlement to occur over time.

### FPI Recommends:

- 1) FPI will install ECP Model 250 Concentric Bracket Push Piers as indicated on the included drawing. The piers will be hydraulically advanced to load bearing strata below the foundation. The bracket and pile system will transfer the load of the structure to the piles stabilizing the structure and preventing further settlement.
- 2) Using an ECP automated hydraulic manifold lift system, we will lift as much as the structure will allow to gain maximum practical recovery.
- 3) FPI proposes to tuckpoint up to (20) LF of masonry joint along the exposed section of the block exterior wall.

## Concrete Slab Foundation Repair

Product	Quantity
ECP Model 250 Concentric Bracket Push Pier <i>Hydraulically push ECP steel resistance pier(s) through the soil to refusal. Galvanized bracket attached to the footer. We will Stabilize and/or lift to the best structurally suitable elevation.</i>	10
General Permitting & Engineering	1
Remove & Replace Concrete (Pier) <i>To access the foundation where there is a concrete slab, we will remove up to a 3' x 3' area of concrete. Once the pier is installed, we will replace the concrete with steel reinforcement where required.</i>	4
Tuck Point/Repoint Masonry (Linear Foot) <i>Renewing external point of masonry joints. Weathering, decay and foundation movement can cause voids in joints, allowing unwanted water to enter.</i>	20

### Notes

- 1) FPI recommends gutter installation with the downspouts extended a minimum of 5-10 feet away from the structure in order to mitigate water related foundation settlement.
- 2) FPI will remove and replace the vegetation in the area of installation to the best of our ability, however, FPI employees are not trained in horticulture, therefore are not liable for the welfare of the vegetation.