



This evaluation was prepared for:

Jennifer Lee
2495 South Marion Avenue
Lake City
386-984-5690 | darline264@gmail.com

Evaluated on:

Tuesday, February 22, 2022

Evaluated by:

Conner Rawlins
(386) 406-2191 | crawlins@foundationprosl.com

Foundation Professionals of Florida

P.O. Box 1625

Lake City, Florida 32056

Office: (386) 755-3002

www.foundationprosl.com

Scope of Work

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

OVERVIEW:

On October 12, 2021, Conner Rawlins, Geotechnical Solutions Consultant for Foundation Professionals of Florida provided an onsite inspection to evaluate the customers concern regarding settlement along the interior and back exterior walls causing surface fractures.

PROJECT:

The structure is a single story, single family, dwelling with an approximate 3.5' crawlspace.

PROBLEM:

The structure's foundation is being compromised by water allowing the fractures to form.

SOLUTION:

FPI recommends:

- Three 250 Concentric Push Piers be installed along the supporting beam along the wall of concern separating the kitchen from the living room.
- The existing stem wall along the perimeter of the dwelling is not structurally capable of withstanding any underpinning. FPI recommends temporary supporting the dwelling and having the wall replaced with new construction. If at any point the wall cannot be repaired, FPI can inject a single component soil stabilization foam around the footing to maximize the longevity out of the wall but will not repair the fractures sections of the wall.

NOTES:

Product List

Description	Quantity
250 - Concentric Bracket Hydraulically push ECP steel resistance pier(s) through soil to refusal. Galvanized bracket attached to the footer. We will Stabilize and/or lift to the best structurally suitable elevation. *Unless explicitly stated, pier depths exceeding 21' will be charged at a rate of \$22 per foot. Pier depths are calculated cumulatively for the entire project.	3
General Permitting & Engineering Estimated Permitting & Engineering; should fees be higher a change order will be issued.	1
Subtotal	\$4,950.00
Total	\$4,950.00

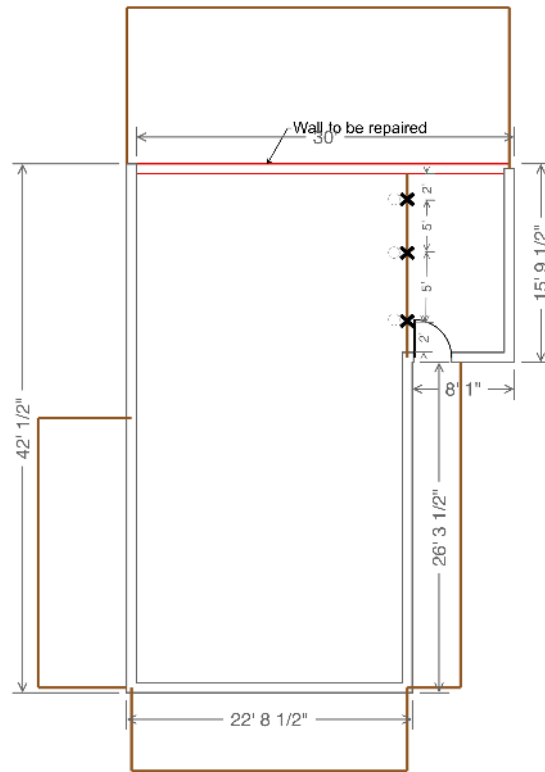


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Project Address
Jennifer Lee
2495 South Marion Avenue
Lake City

Created By
Conner Rawlins
(386) 406-2191
02/22/2022

Repair Plan



○ 250 - Concentric Bracket

3

Year structure was built:

N/A

Construction:

Wood Frame

Foundation Type:

Crawlspace with Block Stem Wall

Veneer:

Wood Siding



1 - 1



1 - 2



1 - 3



1 - 4



1 - 5



1 - 6



1 - 7



1 - 8

Foundation Professionals of Florida, Inc. (FPI) proposes and agrees to perform the scope of work at 2495 South Marion Avenue, Lake City outlined in the evaluation attached. In executing our work at 2495 South Marion Avenue, Lake City, FPI will use personnel experienced and qualified in the various phases of your project, which may include, but not limited to: Foundation Repair, Underpinning, Seawall Repair, Soil Modification, Sinkhole Remediation, Crawl Space Repair, Permeation Grouting, Compaction Grouting, Drainage, Damp Proofing, and Waterproofing. FPI will perform our services, in general, following industry standards and manufacturer's recommendations.

For projects relating to underpinning, our priority is to stabilize the structure from any future settlement. We will attempt to level the structure back to as close to the original condition as possible; however, we will not guarantee a specific elevation or amount of lift. Due to the nature of this type of work, there is a possibility that any cracks or stress points created by the settlement may become apparent during any lifting or stabilization procedure (usually minor). The owner understands in repairing current conditions, other conditions not previously visible may become present. Such reverberations are beyond FPI's control, and FPI assumes no liability. We will not be responsible for any cosmetic repairs or final flooring.

Clayey soils are highly subject to volume changes due to climate conditions such as drought and heavy rainfall. These conditions are beyond FPI's control. FPI is not responsible for these types of changes. Unforeseen circumstances can arise, which include, but are not limited to: sub-standard original or existing construction, compromised footer/foundations, hard rock, tree roots, buried trash, unstable soil collapses, unsuitable soil conditions, encountering previous foundation repairs performed by others or design changes thereof, etc. Such conditions may cause a delay in FPI's ability to deliver timely work; additional charges shall be evaluated and agreed upon by/with the client and FPI before continuing the project repair. FPI will provide a lifetime transferable warranty stating the warranty is limited to the areas supported by the steel pier(s) installed by FPI. The warranty applies to foundations with proper drainage.

For project work relating to seawall soil repair, FPI will attempt to alleviate soil erosion associated issues within the areas described. Further seepage or erosion may develop after the initial injection due to unforeseen site conditions. Such conditions include but not limited to: the fluctuation of the groundwater level, physical properties of soil stratification and densification, weather events, etc. No mobilization charges are assessed for re-injection; however, any additional grout required will be billed at the initially contracted rate per gallon. FPI will warranty work for one (1) year provided the above stipulations are approved and understood. Prime Resin, the manufacturer of Prime Flex 920, warrants its product for ten (10) years against deterioration and shrinkage.

Project work relating to crawl spaces, due to the nature of this type of repair, there is a possibility that any cracks or stress points created by settlement may become apparent during any lifting or stabilizing procedure (usually minor). We will not be responsible for any cosmetic repairs. We will attempt to level the structure back to the original condition as possible, however, due to the age and permanent set of the acclimated wood beams and floor structure members, it may be impossible to re-level the floors and supporting members to a perfectly horizontal plane and/or level condition. Compensation for any additional services you request and that is not covered under this proposal will be based upon the actual time spent and services performed.

Customer Initial

FPI shall accept no liability for conditions that exist beyond our immediate control or knowledge, including, but not limited to, hidden or unknown conditions and Acts of God. FPI will not be responsible for damage to unseen and or unknown plumbing lines or unforeseen utilities. FPI will not be liable for inclement weather or storm-related damage. FPI reserves the right to charge (based on current unit prices) for additional items not included above, per the engineer's or customer's request. Any additional costs incurred for removal and/or replacement of HVAC, electrical, plumbing, gas, sewer, pool equipment, sprinkler system, other utilities, or other underground unknowns are not included in this proposal, unless specified, and will be an additional expense.

Customer Initial

All monies due herein are due in the offices of FPI in Lake City, Columbia County, Florida. If disputes of any nature arising under this contract, we agree that the sole and exclusive venue for settling any such conflicts is the state courts of Columbia County, Florida. We expressly agree that jurisdiction and venue should be in the state courts of appropriate jurisdiction in Columbia County, Florida. We agree to waive any objections to the venue. We further agree that we expressly waive any right to trial by jury about any dispute of any nature arising hereunder and agree that the prevailing party in any dispute of any kind shall be entitled to recover its reasonable attorneys' fees costs.

We agree that this proposal, upon acceptance, becomes our binding contract. This document constitutes the entire agreement between us, and there exist no other agreements, oral or written, between us that cover any matters covered by this proposal. You have not relied upon any oral representations related to the services above in accepting this proposal. Any additions, modifications, or amendments to this contract must be in writing. By signing this proposal and thereby entering into a contract with FPI, you hereby acknowledge that the work performed by FPI has an inherent risk to your property and perhaps person. While FPI shall make every reasonable effort to protect your property and all persons, the process utilized by FPI can occasionally result in structural damage and/or other damage to person and property. You agree to hold FPI harmless from any damages arising from its work. An exception to the hold harmless, if FPI (including employees and agents) are negligent, grossly negligent, or don't follow the standards of care of experts in our type of business.

Customer Initial

Unless otherwise agreed upon, in writing, payment terms are 50/50 with the final payment due upon completion of the installation. If a permit is required, the closing of permits is not part of the installation and often requires on-site inspection by local building department officials after installation to close the permit. The final payment is due and payable once the job is complete, not when the permit is closed. FPI will take every measure required and within FPI's control to close the permit promptly.

Please remit payment to: Foundation Professionals of Florida, Inc., PO Box 1625, Lake City, FL 32056

_____ Customer Signature	_____ Date	_____ Authorized Rep. Signature	_____ Date
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ECP MANIFOLD LIFT SYSTEM



Earth Contact Products: Providing You
The Very Best Solution for Your Foundation Problems

Designed and Engineered to Perform

The ECP Manifold Lift System

Not all lift systems are created equal. The **ECP Manifold Lift System** is “Designed and Engineered to Perform” and exceeds any of our competitors’ systems. Many other systems specify bottle jacks or single cylinder hydraulics to lift foundations back to level. These systems only allow for lifting one spot of the foundation at a time. The ECP Manifold Lift allows **ECP Certified Contractors** to steadily lift entire sections of a foundation simultaneously back to **proper alignment** without the risk of damage associated with inferior systems.

Being a hydraulically synchronized system, the ECP Manifold Lift system allows contractors to monitor the amount of lift pressure being applied to each cylinder. This allows for precision lifting based on what the foundation actually needs. There is no “**eyeballing**” or **guesswork** with the manifold lift.

DON'T RISK DAMAGING YOUR HOME BY ACCEPTING AN INFERIOR LIFTING SYSTEM

Inferior Systems



Bottle Jack Lift

- Risk of Damage
- Not Calibrated
- Requires exact movements for synchronous lift
- Can't determine lift pressure
- Can't guarantee a level lift



Single Pier Bottle Jack Lift

- Risk of Damage
- Not Calibrated
- Lifts only one area at a time
- Can't determine lift pressure
- Can't guarantee a level lift



Single Point Hydraulic Lift

- Risk of Damage
- Lifts only one area at a time
- Unable to ensure a level lift
- Can put foundation in a bind
- Same cylinders for drive and lift

ECP Manifold Lift



The ECP 6 Way Manifold

Individual Cylinder Control

Multiple Cylinders Controlled By One Installer

Cylinders Can Be Locked Off At Exact Pressures

Can Be Linked With Multiple Manifolds



Full Set Up for Synchronous Lift

Lightweight Portable Equipment

Multiple Cylinders Lifting concurrently

Gauges Monitor Exact Lift Pressure

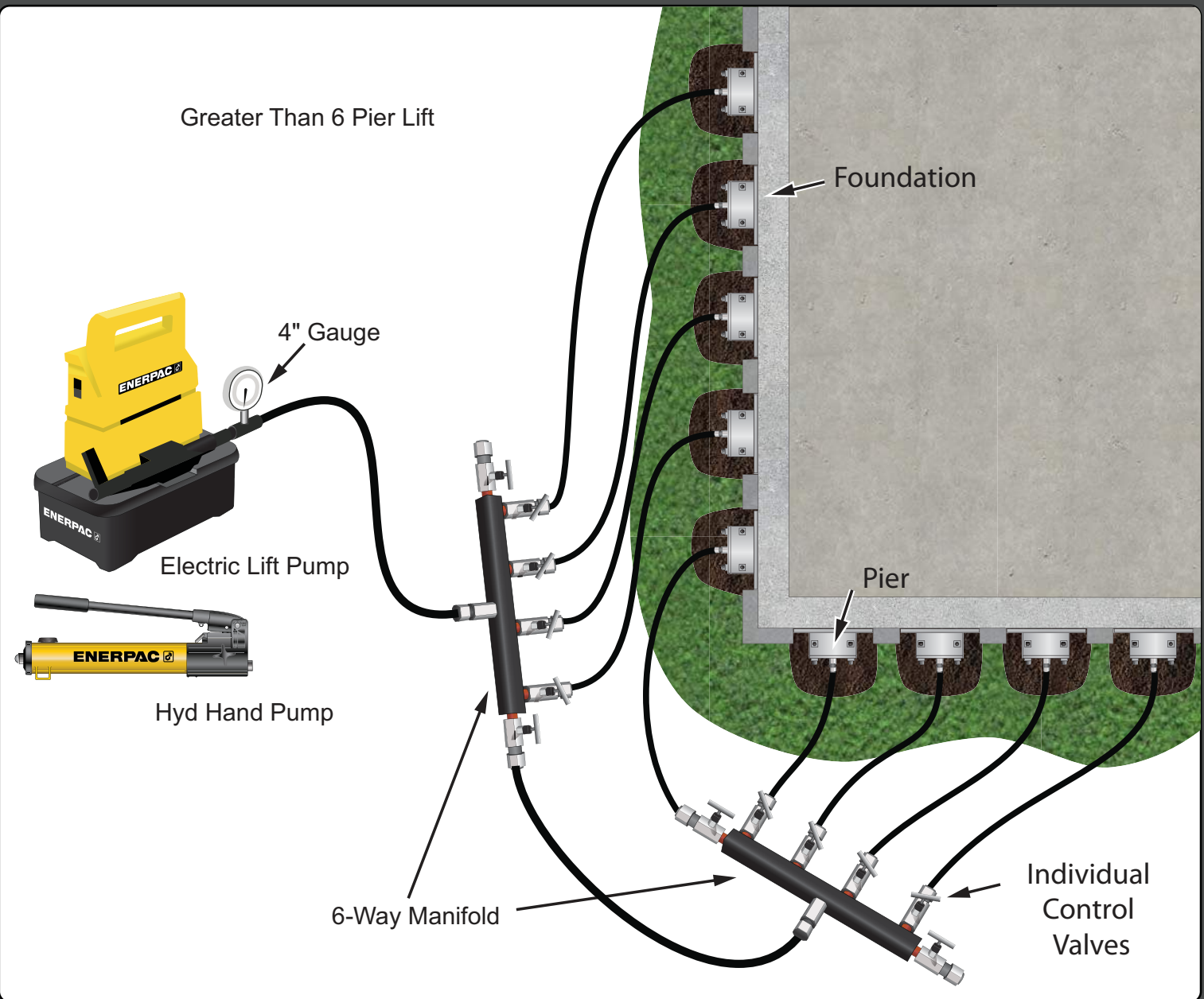
Fully Calibrated System

**DO NOT ACCEPT IMITATIONS, DEMAND THE PRECISION
OF THE ECP MANIFOLD LIFT SYSTEM**



ECP Over the past two decades, Earth Contact Products (ECP) has grown to be the trusted name for foundation repair products. As patent and trademark holders on over 18 items, we supply the very best products, service and support to our contractors. Our dedication is to our contractors and the people that they serve, by providing the highest quality foundation repair products in the industry and standing behind them.

The Engineer Preferred Process to lift your home's foundation

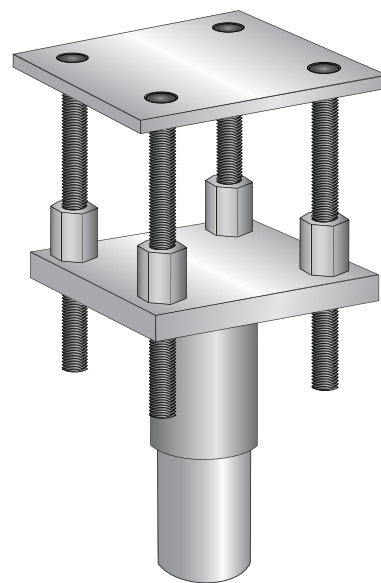


Don't let untrained contractors work on your biggest investment. Demand Certified ECP Contractors and the ECP Manifold Lift System to fix your home's foundation settlement problems. Engineers demand the best, **Engineers demand ECP. You should too.**

Authorized Installer of Earth Contact Products **ECP**

The ECP Concentric Pier

The Patented ECP PPB-250 concentric pier is the latest in steel resistance piercing. The unique design and engineering allows you to use ECP push pier technology directly beneath the load or footing. The steel pier design penetrates the soil deeply beyond the active expansive clay soils to a true end bearing configuration. ECP, the leaders in steel pier technologies, has created the strongest and deepest driving concentric pier system on the market today!



Another Choice for Foundation Repair Underpinning!

No longer do you have to settle for weak, shallow driving under footing piers. The PPB-250 pier system drives deeper, lifts larger loads and is more stable than any other concentric pier on the market. The engineers at Earth Contact Products developed this pier to be placed directly under loads for crawl space applications, limited access areas and slab on grade homes.

The PPB-250 steel pier was designed to be the strongest foundation pier in the industry by combining galvanized steel pier material with a manifold lifting system. It is installed centrally beneath the footing rather than outside of the footing, thus transferring the structural load directly on top of the pier bracket. Our concentric pier system will achieve the greatest depth while installed in a position to provide the greatest support.

Designed to be the strongest foundation structural support in the industry

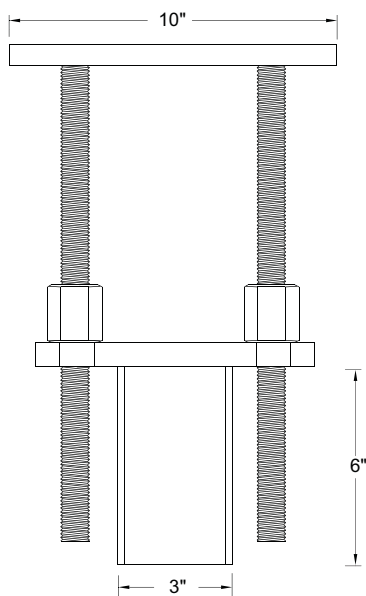
- Made of galvanized steel pier material
- Sturdy enough for commercial foundations
- Uses hydraulic manifold lifting system
- Installs with industry leading 10,000 psi system
- Designed by engineers for homeowners

Creates a deep foundation that exceeds your home's original structural strength!

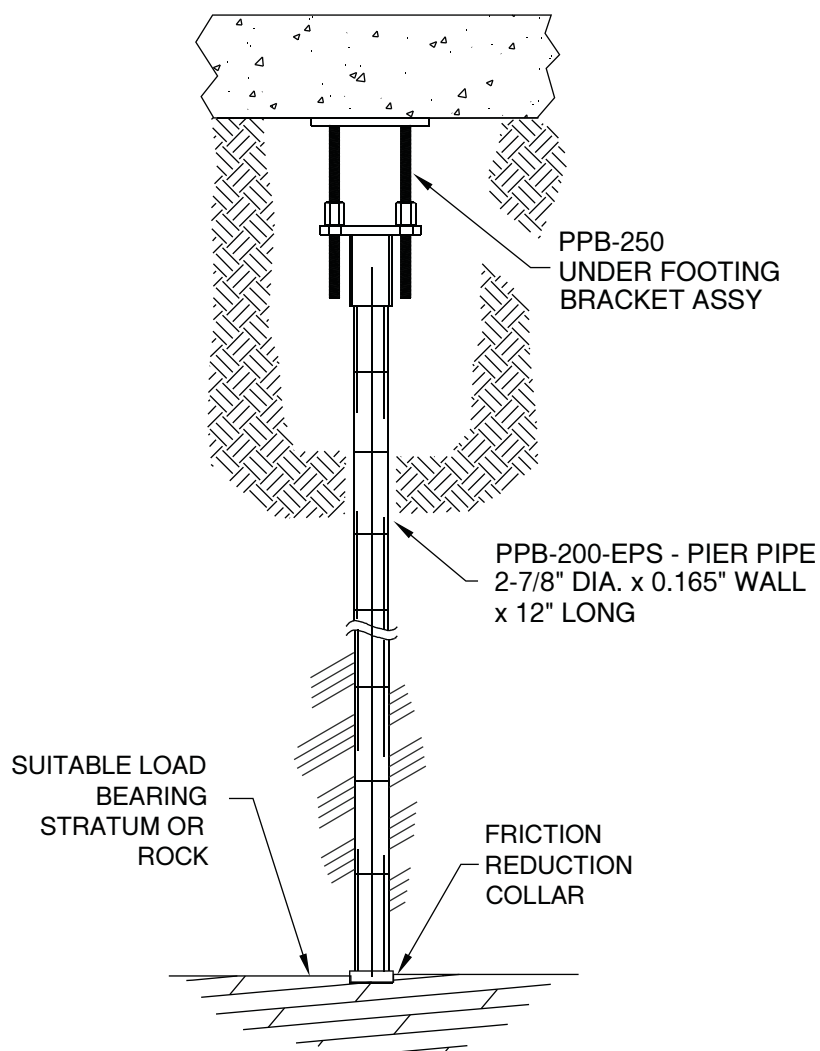
**EARTH
CONTACT
PRODUCTS**
1-866-327-0007

15612 S Keeler Terr.
Olathe, Ks 66062
Phone: 913-393-0007
Fax: 913-393-0008
info@getecp.com
www.getecp.com

ECP Steel Pier TM - PPB-250 Utility Bracket Pier System



PPB-250
Utility Bracket Details



- Ultimate Capacity – 54,000 lb
- Fully Adjustable Unlimited Lift Capability
- Installs From Outside or Inside Structure
- Friction Reduction Collar On Lead Pier Section
- Installs With Portable Equipment
- Installed With Little or No Vibration
- Installs To Rock or Verified Load Bearing Stratum
- 100% of Piers Field Load Tested During Installation

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