

Quality Foundation Repair
8240 Georgian Dr
Austin, TX 78753
info@qfrtx.com

Invoice



BILL TO
Emily Davila
13817 Glen Mark Drive
Manor, TX 78653

INVOICE #	DATE	TOTAL DUE	ENCLOSED
230223MFA	03/06/2023	\$0.00	

JOB START DATE
3/15/2023

SALES REP
Marco Franco

	DESCRIPTION	QTY	RATE	AMOUNT
Sales	Engineer Slab Certificate Certified letter of completion from a structural engineer.	1	395.00	395.00
Sales	Elevation Key Property detail with final elevations.	1	0.00	0.00
Sales	Plumbing Hydro-static Test O&M This is to check there is no damage to the drain lines after the completion of the work. We will schedule O&M, a licensed plumbing company to perform the test and provide them with your contact information to reach out to you before the visit. They will not need to come inside. Our office will notify you of the results in an email. Note, you are not obligated to use this plumbing company for this test or any repairs that might be needed. However, any leaks must be repaired within 60 days of the Foundation repairs completion, and proof of a passed test provided to activate the warranty. If no PVC clean-out is present the plumbing company may apply additional charges to perform the test. We DO NOT cover this or any damage to the drain or water lines that may occur during Foundation Repair. O&M Plumbing	1	350.00	350.00

Warranty Terms and Conditions are attached when signing.

The legal property owner or authorized signer: I have read and understand the terms and conditions:

Signed:

Print:Date:

	DESCRIPTION	QTY	RATE	AMOUNT
	512-466-2125 oandmplumbing@gmail.com			
Sales	Steel Pier for Slab - Break Through For each pier driven through soil that is covered by a constructed surface.	3	25.00	75.00
Sales	Steel Pier for Slab Foundation Install steel pipe pier to refusal under perimeter foundation load beam to adjust the foundation.	11	495.00	5,445.00
Miscellaneous	Plumbing repair on incoming water line. Kitech	1	950.00	950.00

PAYMENT	7,215.00
BALANCE DUE	\$0.00

Warranty Terms and Conditions are attached when signing.

The legal property owner or authorized signer: I have read and understand the terms and conditions:

Signed:

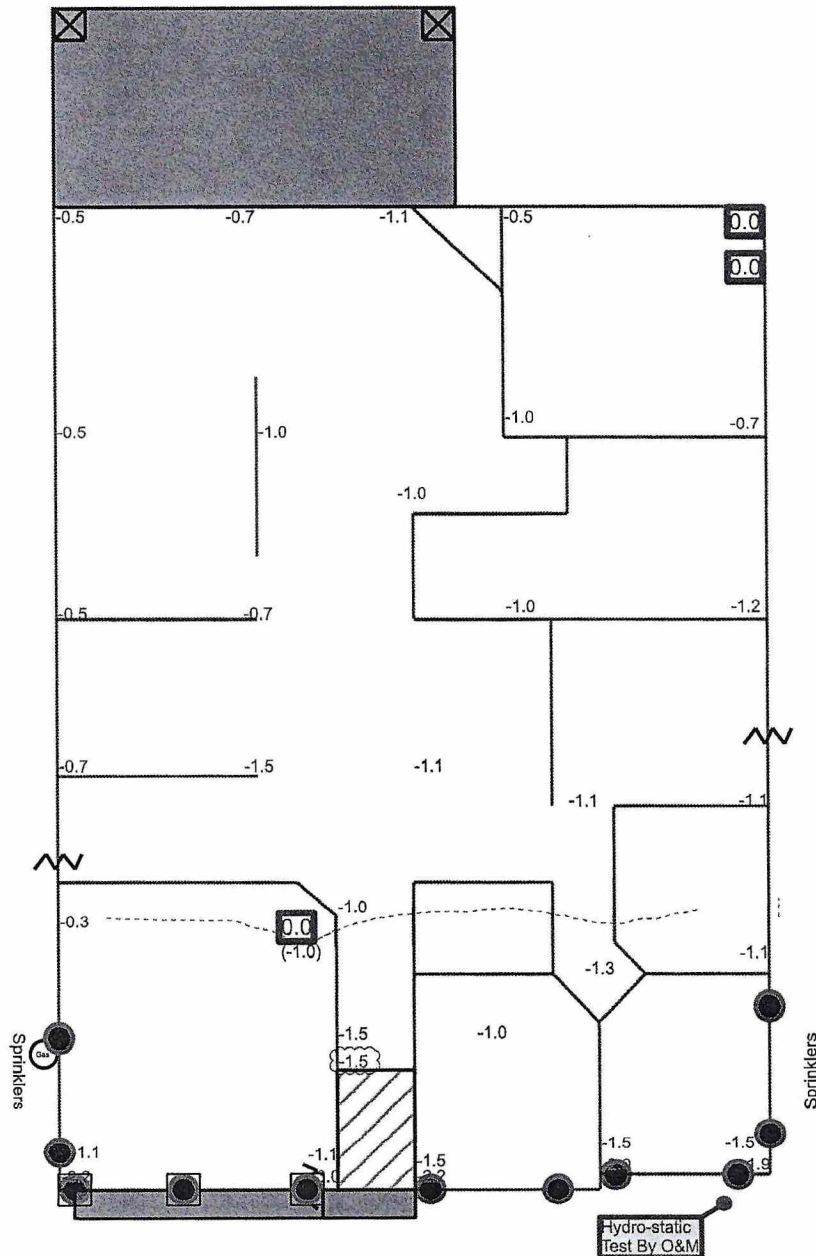
Print:Date:

2/23/2023



**QUALITY
FOUNDATION
REPAIR**

Final elevations taken 3/15/2023



5052 Plumbing Hydro-static Test O&M

Steel Pier for Slab Foundation

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construction testing
construction inspection
structural engineering

Quality Foundation Repair
8240 Georgian Drive
Austin, TX 78753

Project: 50-101766
13817 Glen Mark Drive
Manor, TX, 78653

March 15, 2023

Engineer's Inspection Letter, Slab-On-Grade

Your construction of the foundation repair for the building located at the above referenced address was completed with the engineering guidance provided by our office. The Engineer of Record for the foundation repair is Mr. Chris Hewitt, PE having Texas Professional Engineer License No. 98422.

110 east houston street, 7th floor
san antonio, texas 78205
t +1 (210) 610 2564

Check One:

- ☐ The foundation repair construction documents were provided to assist in developing the scope of the repair and to provide guidance on the construction of the new structural members.
- ☒ The scope of the foundation repair did not require construction documents. The foundation repair was constructed with engineering guidance provided by our office. The following is a description of the repair work undertaken:

A total of (11) exterior segmental steel pressed piers were installed below the grade beams. The piers were driven to an average depth of 30'.

Qualified individuals from this office visited the site to check the construction stated above for general conformance with our design/construction documents OR engineering guidance and the **2021 International Residential Code**.

In my opinion, based on our experience, knowledge, information and belief, the stated construction that we observed is in general conformance with our design/construction documents OR engineering guidance and the **2021 International Residential Code**.

As denoted by the engineering seal on any construction documents and on this letter, we believe we have fulfilled our obligations as an engineer under the Texas Engineering Practice Act pursuant to its requirements to protect the public health, safety, and welfare in the practice of engineering. We further believe we have met those requirements insofar as our responsibility for periodic observation of the work for conformance is concerned.

texas engineering firm 12747

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It should be noted that our conclusions are based upon visual observations by the foundation repair contractor, and do not provide any warranty or guarantee by Hollingsworth Pack for the work to be performed. Any such warranty or guarantee shall be provided solely by the foundation repair contractor.

Respectfully Submitted,



Chris A. Hewitt, PE, SE
Partner



Luke R. Gates
Associate Inspections Consultant

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Quality Foundation Repair
8240 Georgian Drive
Austin, TX 78753

Project: 50-101766
13817 Glen Mark Drive
Manor, TX, 78653

March 15, 2023



Engineer's Completion Report and Certification

Adjustment of concrete slab-on-grade foundation
13817 Glen Mark Drive, Manor, TX, 78653

On March 15, 2023, Hollingsworth Pack performed a construction observation at the subject property to monitor the foundation repairs. We received the plan of repair provided by the foundation repair contractor for the planned foundation adjustment.

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A. Building Summary

<i>Building description:</i>	one story, single-family residence
<i>Superstructure:</i>	wood-framed
<i>Roof type:</i>	comp shingle
<i>Exterior wall covering:</i>	brick, stone
<i>Garage:</i>	two car, attached
<i>Foundation:</i>	slab-on-grade

B. Foundation Repair Summary

<i>Quantity of piers:</i>	<i>Description and Location:</i>
(11)	segmental steel pressed pier below perimeter grade beam

Based upon our visual observations, each of the new segmental steel pressed piers were driven to the depth necessary for refusal into the subgrade soils. After driving each pier to its required depth, the hydraulic jacks were operated in a synchronous manner to achieve lift of the localized foundation area and integral floor surface. The piers beneath the concrete foundation beams were driven to an average depth of 30 feet below the existing ground surface. The maximum hydraulic pump pressure required to drive the piers was recorded at 10,000 PSI. After obtaining the planned adjustment in the floor surface at all pier locations, each pier was fixed in place to the adjacent foundation and

