

Phone: 832-230-5490



Fax: 832-230-5675

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9/20/2019

Marcus Drexler  
3228 La Branch St.,  
Houston, TX 77004

Re: Completion Letter  
Marcus Drexler  
3228 La Branch St.,  
Houston, TX 77004

On August 30, 2019 Structured Foundation Repairs Houston completed the foundation repair on the above referenced property.

If you have any questions, please contact our office. We will strive to continue to provide quality service to our customers. We appreciate your business.

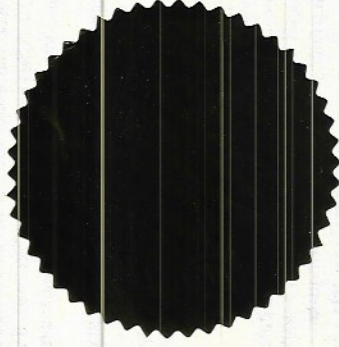
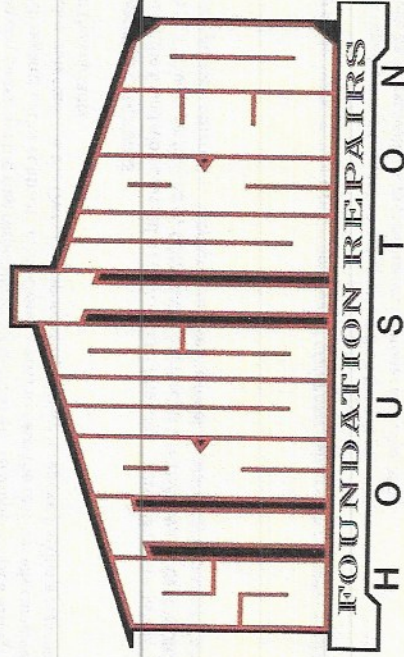
Sincerely,

A handwritten signature in blue ink that reads "Sherry Seal". The signature is fluid and cursive, with the first name being more prominent.

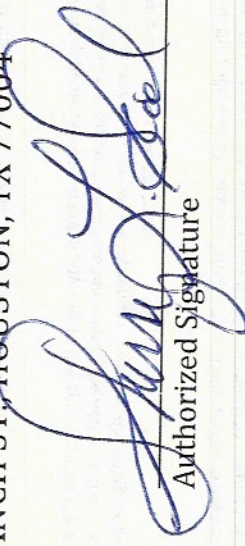
Sherry Seal  
Operations Manager



# STRUCTURED FOUNDATION REPAIRS HOUSTON



CERTIFY TO ALL THAT MARCUS DREXLER HAS RECEIVED A LIFETIME TRANSFERABLE WARRANTY ON 9 CONCRETE PRESSED PILINGS UNDER THE PROVISIONS AND TERMS OF THE GENERAL CONDITIONS ON THE AGREEMENT DATED AUGUST 21, 2019 FOR THE PROPERTY LOCATED AT 3228 LA BRANCH ST., HOUSTON, TX 77004

  
Authorized Signature

9/20/2019  
Date

\* See reverse for general conditions and transfer instructions





3200 Wilcrest Drive, Suite 440  
Houston, Texas 77042  
P: 832-240-3771  
F: 832-240-2724  
TBPE #F-18690  
[www.becengineer.com](http://www.becengineer.com)

September 5, 2019

Structured Foundation Repairs  
8807 Emmott Road, Suite 2000  
Houston, Texas 77040

Subject: Review of Foundation Repairs at 3228 La Branch Street, Houston, Texas 77004  
Project #:

As requested by Structured Foundation Repairs (SFR), we have reviewed the repair proposal and installation data from SFR regarding the repairs made to the above referenced residence. SFR presented the repaired portion of the foundation using 9 exterior segmental pre-cast concrete piles beneath the above referenced location for our review. The pile locations and spacing as represented were found to be in general compliance with industry standards, and generally in accordance with SFR's proposal.

In our opinion, the piling depths in conjunction with the pile driving force as reported are generally appropriate for this type of structure and for the area where the work is being performed. The repair work performed to the subject location is believed to have been acceptably completed, based on the information provided, in accordance with good industry practice for foundation repair work using pre-cast segmental piles. The repairs performed on the subject location should be expected to minimize the foundation settlement observed prior to the foundation repair work. In instances where partial repairs are performed, meaning the entire foundation has not been underpinned, potential differential movement may occur. It should be noted that partial repairs modify the design of the foundation and while partial repairs are generally accepted industry practice the possibility of future movement should be recognized. Non-supported areas are not covered for downward foundation movements by the contractor's warranty.

The future performance of the foundation system on the subject location should function as generally intended, provided proper soil moisture is maintained and there is not a loss in the load bearing capacity of the soil beneath the foundation. Soils should be graded such that there is positive drainage away from the foundation or a drainage system can be installed to prevent water from ponding around the foundation. A foundation maintenance program is recommended which can be found at [www.foundationperformance.org](http://www.foundationperformance.org).

We appreciate being of service. If you have any questions or require additional information please contact the undersigned.

Regards,

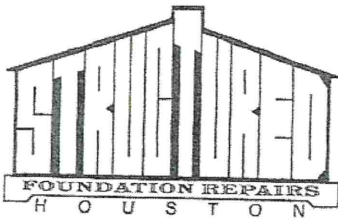
Karl Breckon, P.E.  
BEC Engineers and Consultants, LLC



Address: 3228 La Branch Street, Houston, Texas 77004

Piling	Total Depth	PSI	Piling	PSI	Total Depth
1	12	3,500	45		
2	12	3,500	46		
3	12	3,500	47		
4	12	3,500	48		
5	12	3,500	49		
6	12	3,500	50		
7	12	3,500	51		
8	12	3,500	52		
9	12	3,500	53		
10			54		
11			55		
12			56		
13			57		
14			58		
15			59		
16			60		
17			61		
18			62		
19			63		
20			64		
21			65		
22			66		
23			67		
24			68		
25			69		
26			70		
27			71		
28			72		
29			73		
30			74		
31			75		
32			76		
33			77		
34			78		
35			79		
36			80		
37			81		
38			82		
39			83		
40			84		
41			85		
42			86		
43			87		
44			88		

9 Total Pilings  
9 Exterior  
0 Interior  
14 / 14 Depth  
35k / 35k PSI  
 ↑ ≈  
 \_\_\_\_\_ No Finals  
 \_\_\_\_\_ No Previous Readings  
 \_\_\_\_\_ Can't Drill Previous Readings

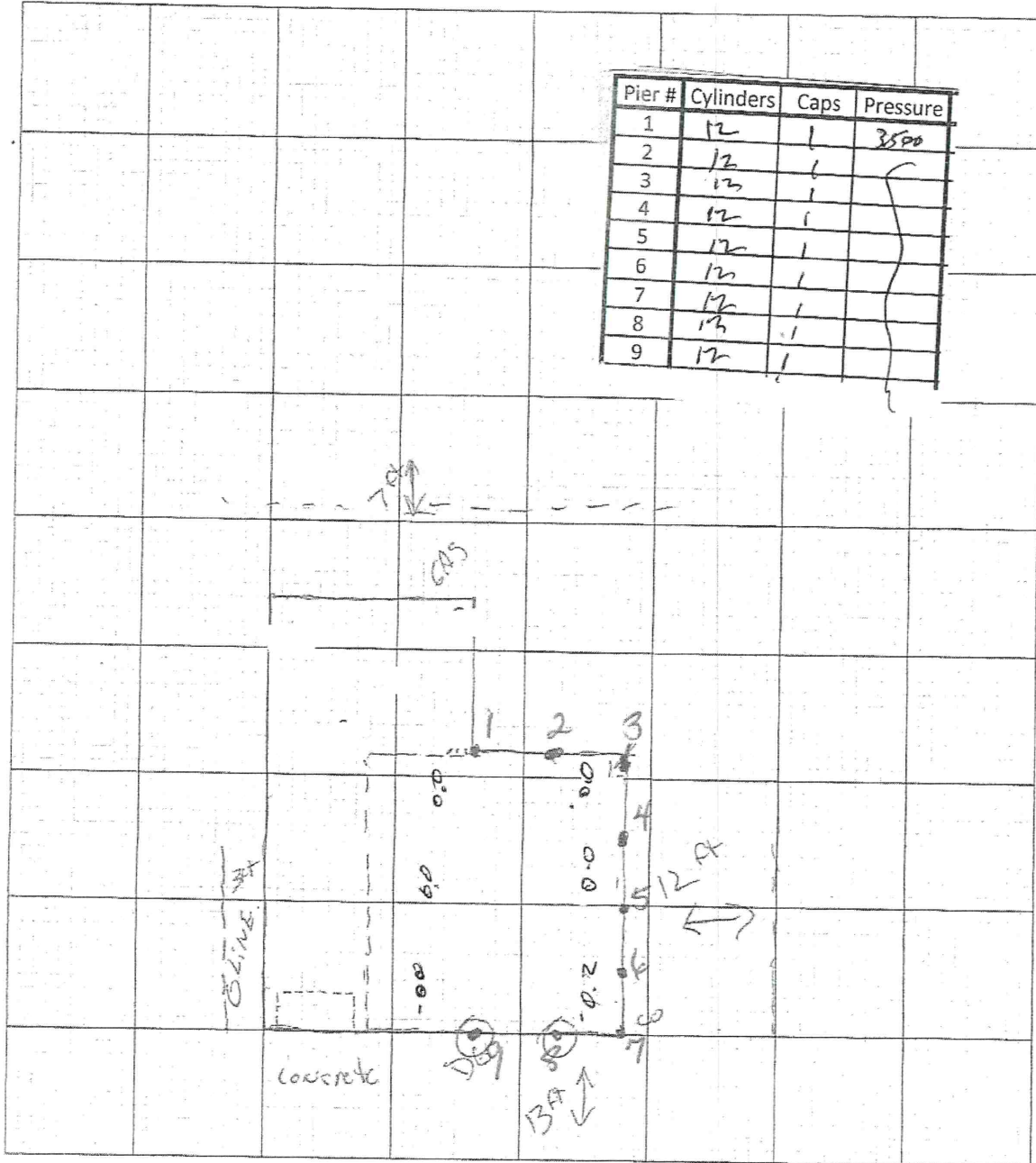


TEL 832-230-5490 • FAX 832-230-5675 • WWW.STRUCTUREDHOUSTON.COM  
 8807 EMMOTT RD., SUITE 2000 • HOUSTON, TX 77040

DATE 8-24-19  
 Name Marcus Drake  
 Address 3228 La Branch St  
 Phone (Home) \_\_\_\_\_  
 (Work) 832-721 8172

STRUCTURE DESCRIPTION  
 Siding: Front    Back    Sides     
 Stories 1 1 1/2 2 Other 3  
 Foundation: Slab PT B&B P/B  
 Beam Depth: \_\_\_\_\_ Lot Type: \_\_\_\_\_

PIER/PILING LOCATION DIAGRAM



Pier #	Cylinders	Caps	Pressure
1	12	1	3500
2	12	1	
3	12	1	
4	12	1	
5	12	1	
6	12	1	
7	12	1	
8	12	1	
9	12	1	

TOTAL NUMBER OF PILING

INTERIOR \_\_\_\_\_

EXTERIOR 9

**LEGEND:**  
 ● Exterior Piling  
 ○ Interior Piling  
 ⊙ Concrete Breakout  
 ▼ Uretak Injections  
 □ Existing Piers/Pilings

1 INCH = 10 FEET



3200 Wilcrest Drive, Suite 440  
Houston, Texas 77042  
P: 832-240-3771  
F: 832-240-2724  
TBPE #F-18690  
www.becengineer.com

August 23, 2019

Structured Foundation Repairs  
8807 Emmott Road, Suite 2000  
Houston, Texas 77040


Subject: Review for Permit Letter  
Re: 3228 La Branch Street, Houston, Texas 77004

BEC Engineers and Consultants, LLC (BEC) has reviewed the sketch and the foundation repair system proposed for the subject location. In BEC's opinion, the proposed foundation repair should minimize the foundation settlement at the subject location provided proper installation techniques are used which includes the manufacturer's recommendations, specifications for pre-cast concrete segmental pilings FPA-SC-08 latest edition which can be found at [www.foundationperformance.org](http://www.foundationperformance.org), industry standards, and proper foundation maintenance is performed. A foundation maintenance program can be obtained at the Foundation Performance Association website.

The areas that are represented by cross-hatching on the attached sketch are the areas, in BEC's opinion that will be affected by the proposed foundation repair system, provided the foundation system is of acceptable strength. If the actual strength of the foundation system is found to be inadequate to support the spacing of the piles as shown on the attached sketch, then additional piles may be required to support the foundation.

BEC appreciates being of service. If you have any questions or require additional information, please contact the undersigned.

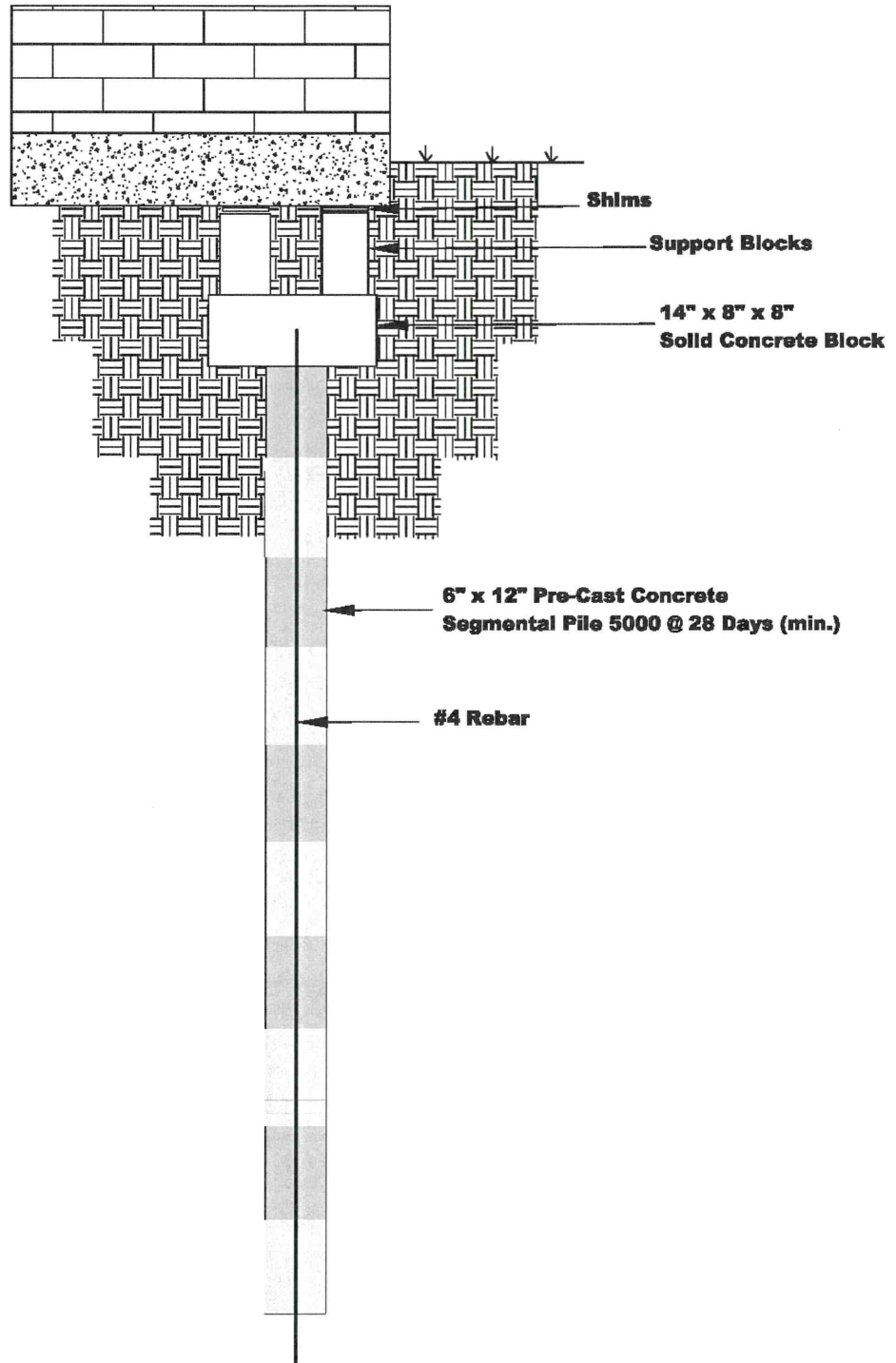
Regards,

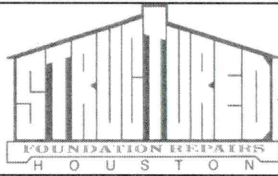
  
Karl Breckon, PE  
BEC Engineers and Consultants, LLC





3228 La Branch Street, Houston, Texas 77004





FOUNDATION CONSULTANT:

PHONE: 832-230-5490

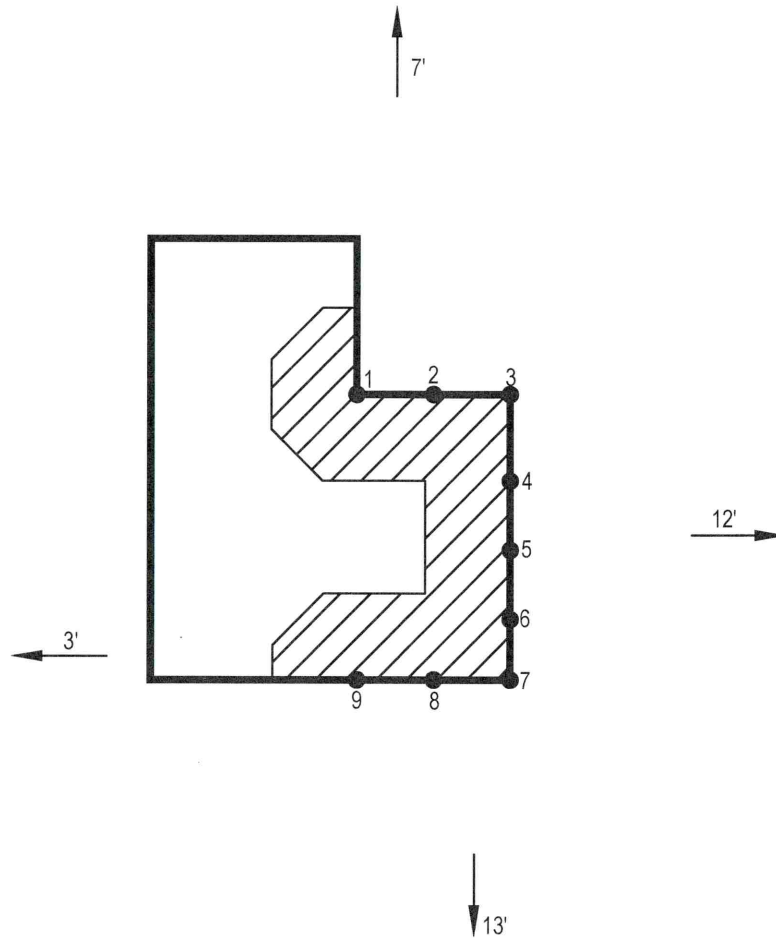
DATE: AUGUST 2019

HOMEOWNER'S NAME/ADDRESS:

MARCUS DREXLER

3228 LA BRANCH STREET

HOUSTON, TEXAS 77004



REVIEW OF PILE LAYOUT ONLY



NOTES UNLESS OTHERWISE SPECIFIED



3200 WILCREST DRIVE, SUITE 440  
HOUSTON, TEXAS 77042  
PH: 832-240-3771  
FAX: 832-240-2724  
TBPE REGIS. #: F-18690

- ① PILES SHOULD BE INSTALLED TO REFUSAL WHICH, IS DEFINED AS WHEN THE EXISTING FOUNDATION START TO HAVE UPLIFT FROM THE DRIVING FORCE EXERTED ON THE PILE.
- ② EXTERIOR PILINGS SHOULD BE AT A SPACING NOT GREATER THAN 8 FEET CENTER TO CENTER ON ONE STORY HOMES AND NOT GREATER THAN 6 FEET ON TWO STORY HOMES.
- ③ ELEVATION READINGS SHALL BE TAKEN BEFORE AND AFTER THE FOUNDATION LIFT.
- ④ INDICATES AREA AFFECTED BY NEW PILINGS.
- ⑤ ELEVATIONS HAVE BEEN ADJUSTED FOR VARIATIONS IN FLOOR COVERINGS.
- ⑥ ADJUST EXISTING PILINGS AS REQUIRED, IF ANY.

STRUCTURE DESCRIPTION

SIDING:  
STORIES:  
FOUNDATION:

LEGEND

- EXTERIOR PIER
- INTERIOR PIER
- BUILDERS PIER
- PREVIOUS WORK
- POOL EQUIPMENT
- GAS LINE
- FENCE
- WALL CRACKS
- A/C UNIT
- SLOPE



Phone: 832-230-5490



Fax: 832-230-5675

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**WARRANTY TRANSFER REQUEST**

Date: \_\_\_\_\_

Transfer Fee: \_\_\_\_\_

**Previous Owner Information:** (Please print or type)

Names: \_\_\_\_\_

**New Owner Information:** (Please print or type)

Names: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone Number: (Home) \_\_\_\_\_ (Work) \_\_\_\_\_

Project Address: \_\_\_\_\_ Zip: \_\_\_\_\_

I understand that this document is only a request for a warranty transfer.

I understand that Assignment of this warranty to a new Owner or Owners must be accomplished no later than thirty (30) days after transfer of title. Assignment will be made in accordance with the warranty and with the procedures in effect at the time of transfer, upon receipt of payment of the transfer fee current at the time of transfer. To transfer the warranty, this form must be mailed with a check for \$100 (or current transfer fee) to the address below. There is no charge for the first transference.

I have read and understand the additional general conditions on the reverse side of this document.

By signing this request, I state that I am the legal owner of the property located at the project address listed above and I authorize Structured Foundation Repairs Houston to transfer the warranty on this property.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Signature: \_\_\_\_\_