



## SOUTH TEXAS ENGINEERING, INC.

CONSULTING ENGINEERS & LAND SURVEYORS  
4241 E. PIEDRAS DR., SUITE 116 • SAN ANTONIO, TX 78228  
REGISTRATION NUMBER: F-4335  
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March 6, 2019

Mr. Mark Remmert, Director  
Department of Building Inspections  
City of Round Rock  
2008 Enterprise  
Round Rock, Texas 78664

### Re: CERTIFICATION OF ENGINEERED FOUNDATION

Dear Mr. Remmert:

The foundation for the location referenced below has been visually inspected by me or a designated company representative under my supervision prior to placement of concrete.

Subdivision: PIONEER POINT

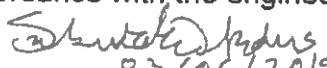
Lot: 58 Block: A N.C.B.: \_\_\_\_\_

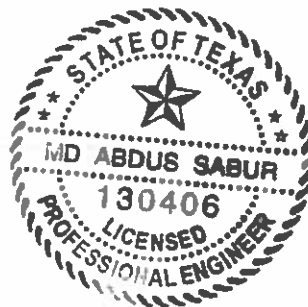
Address: 2950 E. OLD SETTLERS BLVD #58

Builder: KB Home of Austin

The approval for placement of concrete was given only after visual inspection revealed the proper grade, amount sizes, and placement of post-tension cable and the other reinforcement; the proper sizes and location of slab, and grade beams; and total compliance with the structure planned for the location mentioned above. In addition, approval for cutting and grouting of the post-tensioned cables was given, by a third party after the elongation measurement of each cable was checked and recorded in accordance with the Post-Tensioning Institute Specifications. Copy of certification is attached.

On the basis of this inspection, I certify that the pre-pour inspection has been done accordance with the engineered foundation plans and specifications mentioned above.

  
03/06/2019  
Md Abdus Sabur  
Professional Engineer  
South Texas Engineering, Inc



**SUNCOAST  
POST-TENSION**  
A KELLER COMPANY

suncoast-pt.com

**Date:** February 27, 2019  
**Builder:** Kb Homes  
**Address:** 2950 E. Old Settlers Blvd (Unit 58)  
**Subdivision:** Pioneer Point  
**City, State:** Round Rock, TX  
**Re:** Materials and Stress Certification

**Job No:** 002164356  
**Legals:** 58 / A /

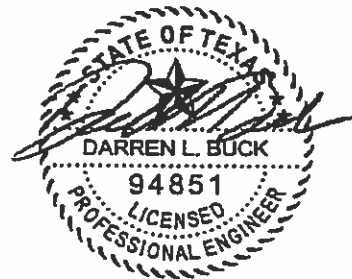
The materials supplied in the "Suncoast Single Strand Post-Tensioning System" are certified to meet specifications set forth by the Post Tension Institute and to meet FHA and VA specifications.

Please be notified that the above referenced foundation has been stressed in accordance with industry standards for one-half inch diameter 270ksi ASTM-A416 prestressing steel. The concrete placement date was supplied to us by others. Prestressing steel were initially stressed to a jack force of 33kips.

Call Date : 02/08/19  
Pour Date : 02/06/19  
Stress Date : 02/21/19

Submitted by:  
Suncoast Post-Tension, Ltd.

  
Terry McCrackin  
Technical Representative



03/04/2019  
Engineer's Approval

Suncoast Post-Tension, Ltd.  
Texas - F-5757

Suncoast Post-Tension, Ltd.  
1500 Leander  
Leander, TX 78641

t: 512-259-7908 | 800-550-3054  
f: 512-259-1580

**THINK SAFE**



Equal Opportunity Employer - Minorities/Females/Disabled/Veterans

**SLAB PRE POUR INSPECTION**

Date: 02-05-19 Checked by: [Signature] Approved to Pour: YES  
 Builder: KB HOMES Contractor: CM Disapproved to Pour: NO  
 Subdivision: Pioneer Point Unit #: \_\_\_\_\_ Lot: 58 Block: A  
 Address: 2950 Old Settlers #58 Weather: Cloudy Plan #: F-2708-16

	<u>YES</u>	<u>NO</u>	<u>COMMENTS</u>
<b>1. FORMS:</b>			
a. Square & Vertical	/		
<b>2. BEAMS:</b>			
a. Number as-per plans	/		
b. Plumbing crossing approved	/		
c. Width	/		
d. Depth of beams	/		
e. Steel sizes or cables as per plan	/		
f. Placed and tied properly	/		
g. Vertical supports	/		
h. Cave-ins existing		/	
i. Water and debris in beams		/	
j. French drain needed		/	
<b>3. SLAB:</b>			
a. Steel or cable sizes as per plan	/		
b. Steel or cable spacing per plan	/		
c. Steel or cables chaired as required	/		
d. Tied property (steel or cables)	/		
e. Drops or raised areas	/		
f. Plumbing rough in and complete	/		
g. Copper in and insulated from steel	/		
h. Brick/stone lugs checked	/		
i. Slab dimensions correct	/		
<b>4. GROUND WIRES:</b>	/		
<b>5. CONDUIT &amp; ELECTRIC</b>	/		
<b>6. FOUNDATION CONTR. PRESENT</b>	/		

REMARKS: REINSPECTION APPROVED

Reinspection Required: Yes  No

INSPECTED BY: [Signature]  
 APPROVED BY: [Signature]

SOUTH TEXAS ENGINEERING, INC.

CERTIFICATION: I certify that I have carefully inspected this property on this date or was inspected by a technician directly under my supervision. I have no personal interest, present or prospective, in the property, applicant, or proceeds of the mortgage. To the best of my knowledge, I have reported all noncompliance, work requiring correction, and unacceptable work.



### Green Zone Home Energy Efficiency Performance Testing Results

House Address: 2950 E Old Settlers Blvd #58  
Subdivision: Pioneer Point  
Builder: KB Homes  
Date: 5/14/2019  
Energy Rater: Curt Van Riper Rater # 8333229

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Municipally Enforced Energy Efficiency Code: 2012  2015  None  
House Meets Enforced Code Duct Leakage Requirements  Pass  Fail  N/A  
House Meets Enforced Code Envelope Leakage Requirements  Pass  Fail  N/A

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Code Duct Leakage Maximum with Air Handler is 4 cfm/100sf for 2012/2015

Tested Level Was: 3.5 cfm/100sf or  N/A

Code Duct Leakage Maximum W/O Air Handler is 3 cfm/100sf for 2012/2015

Tested Level Was:  cfm/100sf or  N/A

Code Envelope Leakage Blower Door Max is 5 ACH50, Tested Level Was: 4 ACH50

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