

Cool and Cobb Engineering Company

Date: 4/19/2023
Job: Donald Strand
Location: 401 NW Willow Dr.,
Lake City FL 32055

Permit Number: 000046876

Message: As of this date I have inspected the Installation Log on the above noted project and based on the Installation Log I hereby approve the installation as being in accordance with the design completed and certified by me for this project. This certification does not address any possible sinkhole activity as defined in Florida Statute § 627.706.

Sincerely,

4/19/2023

Kenneth F. Wheeler, P.E.
State of Florida
Professional Engineer No. 60417



Digitally signed
by Kenneth F
Wheeler
Date: 2023.04.20
16:09:34 -04'00'

This item has been electronically
sealed by Kenneth F. Wheeler
using a digital signature and date.
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verified on any electronic copies.

203 W. Main St.
Avon Park, FL 33825
Office: (863) 657-2323
Fax: (863) 657-2324
Email: Ken@coolandcobb.com

As-Built

Solid Foundations

1910 SW Main Blvd
Lake City, FL 32025
855-227-0300

www.solidfoundations.com



SF Representative: Jimbo Willis

Cell: 386-288-3240

Email: Jimmie@solidfoundations.com

PERMIT 000046876

CONTRACT DATE: 3/11/2023

SUBMITTED TO: Donald Strand

ADDRESS: 401 NW Willow Dr.

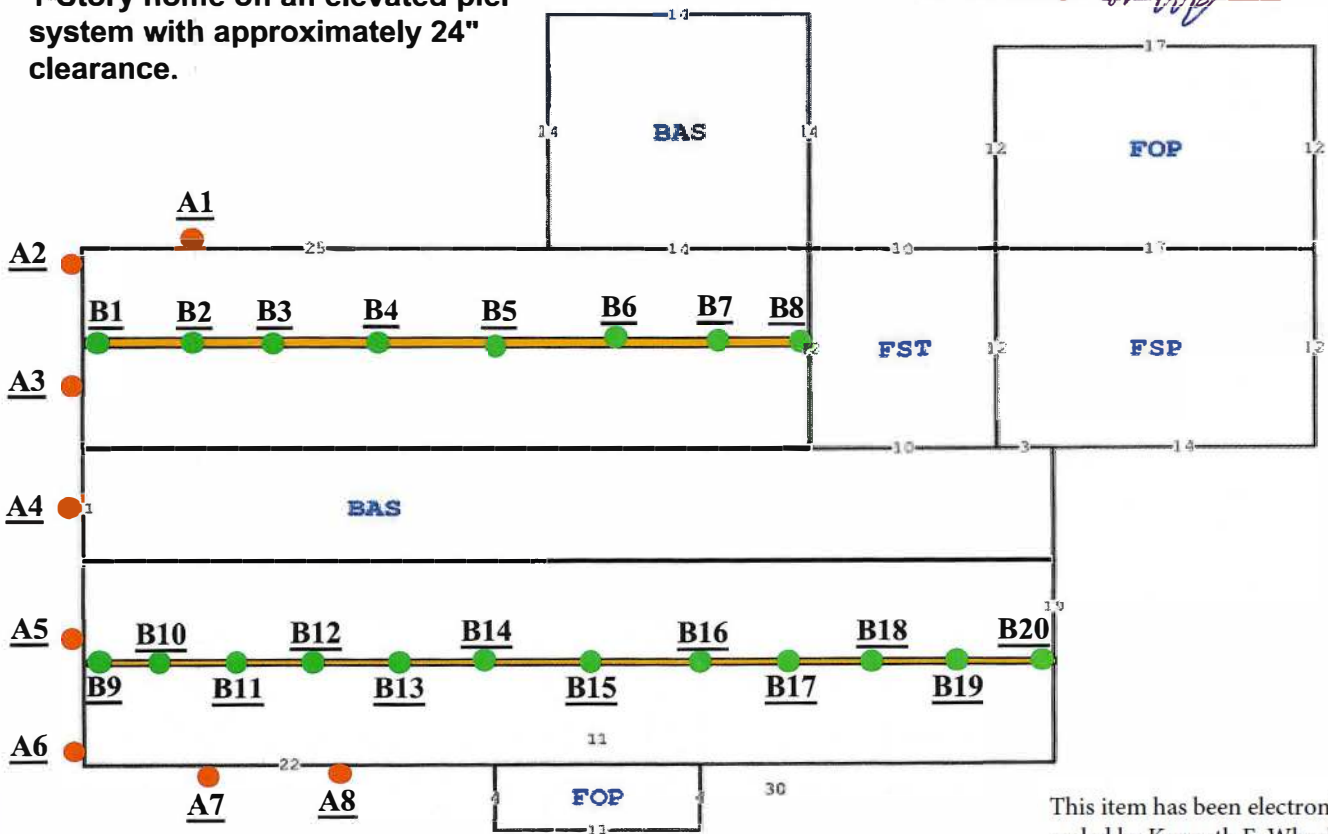
Lake City, FL 32055

EMAIL: jstrand65@gmail.com

Phone: 813-362-6440

1-Story home on an elevated pier system with approximately 24" clearance.

I hereby certify that all work is true and correct in accordance with the design.



4/19/2023
Kenneth F. Wheeler, P.E.
PE #60417

Cool and Cobb Engineering Co.
203 W. Main St.
Avon Park, FL 33825



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by Kenneth F
Wheeler

Date: 2023.04.20
16:10:05 -04'00'

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Push Pier Model 300: ●

Push Pier Model 250: ●

Helical Pier: ●

Crawl Space Pier: ●

Interior Pier: ●

Low Profile Bracket: ●

Porch Bracket: ●

4x6 Wood Beam:

NCFI-24-120

NCFI-24-010

Existing Beams

Floor Joist:

As-Built

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www.solidfoundations.com



4/19/2023
Kenneth F. Wheeler, P.E.
PE #60417

Cool and Cobb Engineering Co.
203 W. Main St.
Avon Park, FL 33825

HELICAL PILE INSTALLATION LOG

CLIENT NAME: Donald Strand

PERMIT NUMBER: 000046876

PROJECT ADDRESS: 401 NW Willow Terrace, Lake City, FL 32055

PROJECT NUMBER: 23-0146

DATE: 4/11/2023

PILE NUMBER		1	2	3	4	5	6	7	8	9	10
Section	Pier Depth										
1	7	600	600	600	600	600	600	600	600		
2	14	1100@10ft	1100@10ft	1100@10ft	1100@10ft	1100@10ft	1100@10ft	1100@10ft	1100@10ft		
3	21										
4	28										
5	35										
6	42										
7	49										
8	56										
9	63										
PILE NUMBER		11	12	13	14	15	16	17	18	19	20
Section	Pier Depth										
1	7										
2	14										
3	21										
4	28										
5	35										
6	42										
7	49										
8	56										
9	63										
PILE NUMBER		21	22	23	24	25	26	27	28	29	30
Section	Pier Depth										
1	7										
2	14										
3	21										
4	28										
5	35										
6	42										
7	49										
8	56										
9	63										

NOTES: REACHED RESISTANCE ON ALL PIERS AT 10'

PILE INSTALLER



Digitally signed
by Kenneth F
Wheeler
Date: 2023.04.20
16:10:38 -04'00'