

# Cool and Cobb Engineering Company

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Date: 6/20/2025

Job: 24-1433

Job: Stephen Lee

Location: 1900 US-41, Lake City, FL 32055

Re: As Built Certification

Permit Number: N/A

As of this date I have inspected the Installation Log on the above noted project. Based on the Installation Log, I hereby approve the installation as being in accordance with the Florida Building Code 2023 8th Edition, and with the design completed and certified by Cool and Cobb Engineering Company for this project. This certification does not address any possible sinkhole activity as defined in Florida Statute § 627.706.

Sincerely,

6/20/2025

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



Digitally signed  
by Kenneth F  
Wheeler  
Date: 2025.06.21  
05:26:09 -04'00'

This item has been digitally signed and sealed by Kenneth F. Wheeler, P.E. on the date adjacent to the seal.

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## Legend

Foundation



Exterior Pier

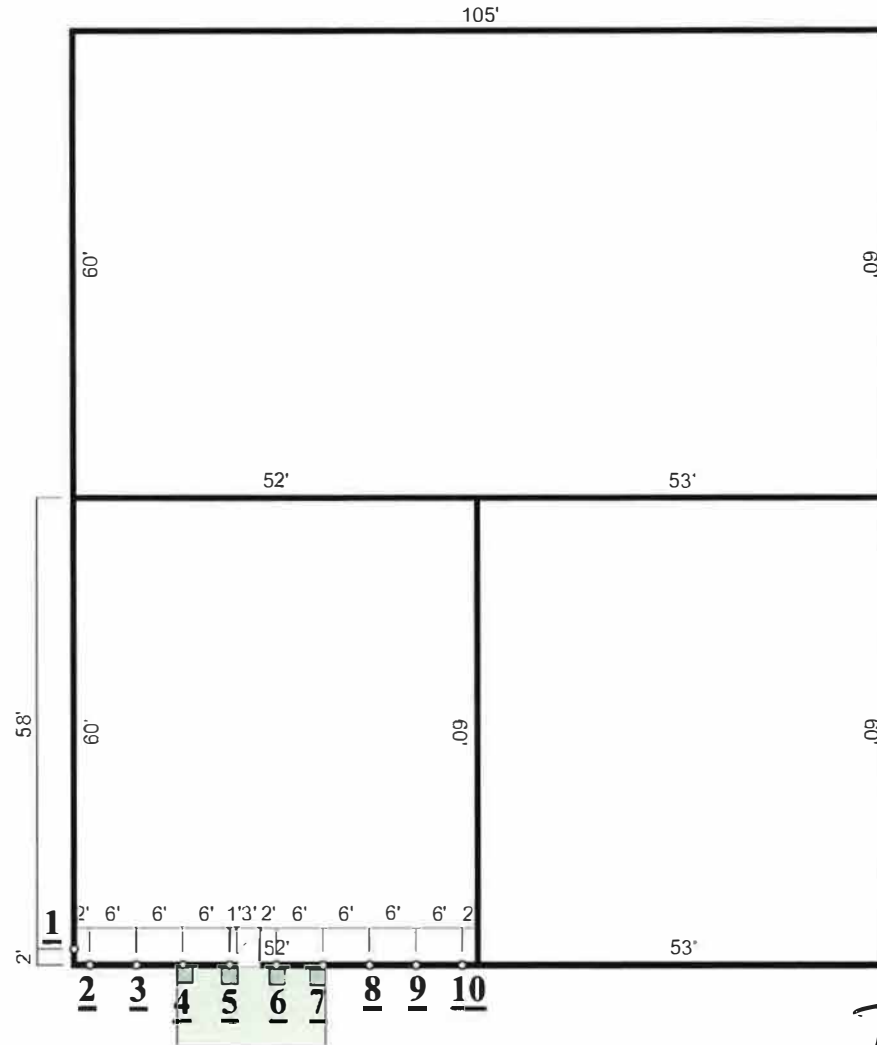


Digitally signed  
by Kenneth F  
Wheeler  
Date:  
2025.06.21  
05:26:32 -04'00'

6/20/2024  
Kenneth F. Wheeler, P.E.# 60417  
Cool and Cobb Engineering Co.  
203 W. Main St.,  
Avon Park, FL 33825

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Concrete block structure  
Age: 1959  
Foundation: Concrete slab  
Slab depth: 10"  
Siding: Stucco  
Roof: Flat top / Tar  
FPI to install (10) Concentric  
Push piers along the exterior  
wall



Installed per design  
3-3-23

John B. Blynn

## Rhodes - Foundation Repair



**Foundation Professionals of Florida**  
3309 SW State Road 247  
Lake City, FL 32024  
www.foundationprosfl.com  
(386) 755-3002

**Project Address**  
Stephen Lee  
1900 US-41  
Lake City, FL 32055  
(386) 288-3606 | russ.harrell@sidneylee.com

**Created By**  
Conner Rawlins  
(904) 515-8680  
crawlins@foundationprosfl.com  
Created 11/20/2024

HELICAL PILE INSTALLATION LOG

CLIENT NAME: Sydney Lee INSTALLATION EQUIPMENT: E-48, tele torque / 12 K  
PROJECT NAME: Foundation Repair TORQUE MEASUREMENT DEVICE: \_\_\_\_\_  
PROJECT ADDRESS: 1900 US HW 41 Lake city FL SERIAL NUMBER: \_\_\_\_\_  
PROJECT NUMBER: 24-00133-04 CALIBRATION DATE: \_\_\_\_\_

DATE OF INSTALLATION														
PILE DESIGNATION			1	2	3	4	5	6	7	8	9	10	11	12
GRID LOCATION		1	1254	1734	1829	1847	1675	1905	1705	1520	1200	1793		
ELEV	PLANNED TOP OF PILE	2	1702	1964	1637	2070	1894	1601	1579	1501	1212	1725		
	MEASURED TOP OF PILE	3	1476	1897	1449	2211	1748	1856	1578	1405	1668	1686		
ANGLE	PLANNED INCLINATION	4	1244	2227	2244	1814	1617	1617	1552	1356	1692	2033		
	MEASURED INCLINATION	5	1514	2902	2248	2134	1454	1453	1603	1404	2417	2514		
Length	PLANNED	6	1440	2712	2583	2133	2516	2516	2015	2532	2802	2760		
	MINIMUM	7	1763	2618	3449	2246	2407	2407	2101	2619	3054	3173		
	INSTALLED	8	2546	2578	2165	2427	3310	3310	2583	2798	3436	2821		
	ABOVE GROUND	9	2515	2473	2735	2538	3454	3454	3476	2668	3655	3031		
CONFIGURATION	SHAFT DESIGNATION	10	3346	2536	2690	3231	3899	3899	3465	3146	3977	3453		
	ISOICC TAG	11	3592	3253	3227	3103	3920	4801	3262	3552	4195	3454		
	HELIX TYPE	12	3443	3704	1466	2571	4801	4995	1436	3864	4944	4982		
	HELIX DIAMETERS	13	3622	3952	3272	2855	4612	4612	3599	5153	5694	4873		
TORQUE MEASUREMENTS	DEPTH (FT)	14	3593	3970	3472	3121	4175	4175	3549	5816	6217	5662		
	5	15	4151	3766	4357	3694	4304	4304	4403	6465	6893	6812		
	10	16	3912	4804	4117	3739	5014	4289	4260	7073	7246	7391		
	15	17	1968	4146	4083	4253	5503	5503	5910	7754	Final	5523		
	20	18	2148	5533	3973	4474	5875	5875	6486	7238		5281		
	25	19	3149	3749	4343	4131	5614	5614	5353	Final		5996		
	30	20	3500	3856	5172	3449	5493	5493	7473			4968		
	35	21	3483	4275	4273	5157	5114	5114	7321			3548		
	40	22	1590	3523	6814	4546	6285	6285	7288			2302		
	45	23	2139	3656	7051	5735	4762	4762	7422			2292		
	50	24	2506	3663	6425	4517	4112	4114	7327			2828		
	55	25	2428	2455	3917	3203	3526	3526	Final			3523		
	60	26	2469	2758	4204	3148	3542	3526				3035		
	65	27	2859	2705	4351	3273	3653	3653				3140		
	70	28	2964	2811	3792	3365	1511	2668				3521		
	75	29	24 - 3707	1490	2535	2928	2668	3518				5612		
	80	30	4018	3151	2661	2539	4292	4734				7408		
	85	35 - 12278	3887	3427	3107	4463	4294					Final		
	90	40 -	Final	4591	8937	6179	6179	4292						
	95	45 -		Final	Final	9918	7454	6179						
	FINAL TORQUE	REQUIRED	50 -				Final	Final	7459					
MEASURED		55						Final						
BEARING STRATUM	PLANNED	60												
	OBSERVED													

NOTES

FILE INSTALLER NAME: Joshua B. Thompson

REVIEWER

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Date: 2025.06.21 05:27:01 -04'00'

6/20/2025  
Reviewed and approved by:  
Kenneth F. Wheeler, PE #60417  
Cool and Cobb Engineering Co.  
203 W. Main St., Avon Park, FL 33825