DEAVERS ENGINEERING LLC

2839 N. MAIN STREET, SUITE 216 STAFFORD, TX 77477

October 31, 2023

Reference: 3323 Kentwood Drive Spring, Texas 77380 Foundation Inspection

My name is Larry Deavers and I am a Registered Professional Engineer in the State of Texas. My number is 74428 and my firm number is 16777. I have 30 years' experience in residential and commercial construction. I was asked by the home owner to inspect her house and determine if she had a foundation problem.

I hired one of my inspection companies to gather all information and I have prepared the report. Listed below are my findings:

- The house is about 50 years old.
- The house has had 2 additions to the house over the last 20 plus years.
- There is a .5 inch bump near the rear of the house where the last addition was done.
- There are no cracks near the addition.
- All windows are original and have no issues.
- Doors operate and have no issues.
- Some minor cracking along brick facia.
- No cracks in the drywall.

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We set up a zip level in the center of the house and recorded readings.

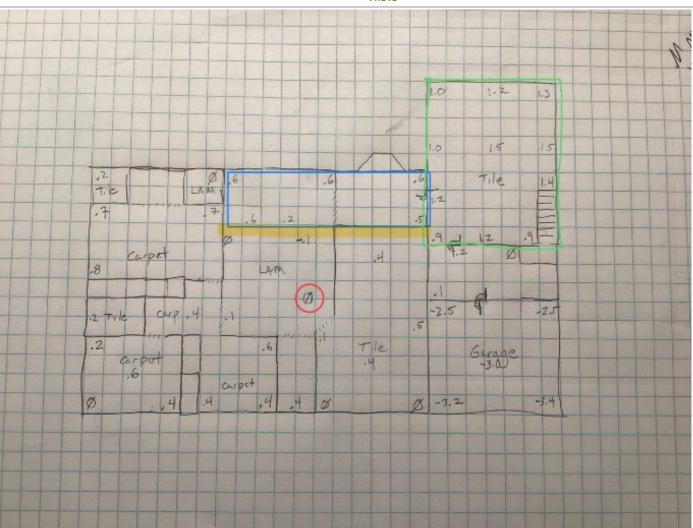
We have attached a sketch to show readings.

All readings are within acceptable tolerances of $\frac{1}{2}$ inch per foot.

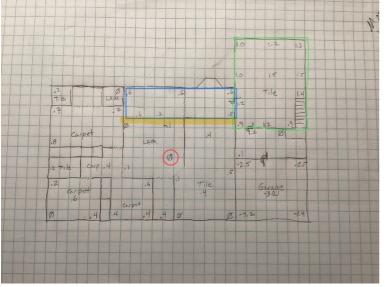
I am therefore approving the foundation as inspected as of this day by signing and attaching my seal to this letter.

Larry Deavers PE





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Foundation appears to be divided into 3 sections. Unboxed area is the original foundation, blue was a later addition, and green an even later addition. Last foundation addition was made approx 18 years ago.



Example of garage floor - no cracking noted.



Example of garage floor, no cracking noted.



Example of garage floor, no cracking noted.



Example of drywall/ windows. No cracking noted.



Hump noted between initial foundation and 1st addition. Appears to be larger than it is due to light and flooring layout. Hump appears to be at its maximum .5". 1st addition section appears to be slightly raised from original slab.



Hump and 1st addition section as seen from living room, facing rear.



Threshold between kitchen (1st addition/white) and 2nd addition (red). Approximately .5" variation between the two flooring types.



Front of the home.



Junction between the garage and the 2nd addition brick facade along the right side of the home.



Foundation exposure at front, for reference. No cracking noted at the foundation at any location.



Foundation exposure at front, for reference. No cracking noted at the foundation at any location.



Foundation exposure at front left, for reference.



Mortar cracking from hallway bath window to foundation, left side of the home.



At the right side of the home, a driveway has been pours against the home with a negative slope. This driveway is in place above the bottom run of the brick and is obstructing some weep holes along the rear section.



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Stairstep cracking from window to gas meter, rear left of home.



FRONT ELEVATION