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May 26, 2021

Richard Reichardt
21719 West Yaupon Circle
Tomball, TX 77377

Attention: _____ Homeowner

Reference: 5410 Navarro Street, Houston Texas, 77056
Foundation Performance Review

Mr. Sharkey,

Per your request, on May 26, 2021, I performed a structural investigation of the foundation at the above referenced residence. The purpose of this investigation was to determine the current condition of the foundation. The structure is a two-story wood framed stucco veneer single family residence with a slab-on-grade foundation with piers and tile roof.

During the inspection hairline tile cracks were observed in several places throughout the home. When foundation cracks occur beneath tile flooring, it is common for cracks in the tile flooring to occur. Cracks in residential foundations are common can be attributed to volumetric changes in the concrete (shrinkage) due to evaporation of moisture from the concrete during the curing process. The tile cracks are cosmetic in nature and no structural repair is required.

This inspection is limited to the conditions that relate to the purpose of the inspection as stated above. Not all the observations made at the time of the inspection will necessarily be listed in this letter. Opinions and comments stated in this letter are based upon the apparent performance of the structure at the time of the investigation and the knowledge and experience of the inspecting engineer. No guarantee or warranty as to the future life or performance of the structure or any component thereof is intended or implied.

If you have any questions or if I may be of further service in this matter, please contact this office.

Respectfully,

Brandon M. Higbie, P. E.



05-26-2021