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Plumbing Renovation
Plumbing Repair Report
13814 Klaus Lane
Elgin, TX 78621

I observed the referenced residence on April 7, 2023 for the purpose of verifying the integrity of the foundation where plumbing repairs were provided by Longhorn Water, plumbing contractor. The house is a frame structure on a concrete slab foundation.

The plumbing repairs involved replacing existing drainage lines by tunneling approximately 55 feet under the house and accessed through several holes in the slab inside the house. The new pipe was routed under the slab, avoided grade beams, and left the structure intact. The tunnel will be backfilled and compacted, and the slab will be patched properly.

Based on my observation, I found that the foundation was not significantly altered by the construction, is structurally sound, and should have little impact from this construction.

This concludes this report. No other issues regarding the referenced residence were inspected or evaluated. All warranties and/or guarantees regarding the repairs including future performance are the responsibility of the contractor and not the engineer.

If there are any questions or if I may be of further service, please contact me.

Signed,



Mark A. Craig, P.E. 54772



New plumbing connects to existing outside of grade beams



Another view

END OF REPORT