

Polendo Engineering LLC

Engineer's Foundation Inspection Letter

1/30/2026

Client: Diego's House Leveling

Referenced Project: Foundation repairs to existing single-family residential structure
241 Oak Hollow Drive
La Vernia, TX 78121

Your construction of the foundation repairs for the building located at the above referenced address was completed with the engineering guidance provided by our office. Polendo Engineering provided the foundation repair inspection. The Engineer of Record for the foundation repair is Eugene Polendo, P.E., having a Texas Professional Engineer License Number of 131544.

The scope of the foundation construction did not require construction documents. Details and specifications were not provided or requested from Polendo Engineering. Continuous supervision was not provided or requested from Polendo Engineering. The following is a description of the construction undertaken:

- Forty-five new block and pads to support beam lines along the floor framing at the repaired elevation.
- Approximately 125 linear feet of existing wood beam line was replaced with new 4x6 wood beams.

Qualified individuals from Polendo Engineering visited the site to check the construction stated above for general conformance with the **2024 International Residential Code** for residential sites.

A drainage assessment around the building **was not performed** by our office.

Our reported observations are upon the visual observations of the foundation work performed by our Client. Polendo Engineering will not provide warranty or guarantee for the work performed, or for the future performance of the work performed. Any such warranty or guarantee shall be provided by the foundation contractor. Additionally, Polendo Engineering does not warranty or guarantee mechanical, electrical, plumbing, framing, or other construction systems affected by the foundation work.

In my opinion, based on our experience, knowledge, information and belief, the stated construction that we observed is in general conformance with the **2024 International Residential Code** for residential sites.

As denoted by the engineering seal on this letter, we believe we have fulfilled our obligations as an engineer under the Texas Engineering Practice Act pursuant to its requirements to protect the public health, safety, and welfare in the practice of engineering. We further believe we have met those requirements insofar as our responsibility for providing reasonable accessibility to our engineering services.

If you have any questions, please call.
Respectfully,

Eugene Polendo, P.E.
210-927-2222
Polendo Engineering LLC
F-21593



Polendo Engineering LLC
Engineer's Foundation Inspection Letter

Maintenance of Property:

Central Texas native soils are highly expansive, thus all foundation repairs and foundation designs are based upon proper care and maintenance of the supporting soils. The following are general recommendations for enhanced performance of the structural foundation:

- Soils adjacent to the structure's perimeter shall slope away from the structure at a rate of six inches in the first five feet and one-half inch in the second five feet. This is the minimum slope required to allow proper drainage adjacent to the structure.
- The sloping soils previously mentioned shall be properly compacted to eliminate weak spots.
- All air conditioning condensation lines and roof gutter downspouts shall discharge a minimum of three feet from the foundation perimeter and drain into a suitable swale.
- Roof gutters shall be installed so as to not allow rain water to pond adjacent to the structure or to allow soil erosion to occur.
- It is the responsibility of the contractor to notify the owner of the importance of proper maintenance of the property.

Terms and Conditions:

Polendo Engineering does not and will not provide warranty for the work performed or the future performance of work performed. Polendo Engineering only expresses our opinion of the foundation in its condition at the time of reporting. Polendo Engineering did not participate in pre-construction evaluation or design of the foundation repairs, was not continuously on-site supervising construction, and therefore does not accept any responsibility or liability of the work performed by others.

The foundation repair Contractor is solely responsible for the work performed, levelness, and warranty of the work performed. Polendo Engineering does not assume responsibility of proper operation of mechanical, electrical, or plumbing systems before or after the foundation repair work is performed.

This document is submitted with the understanding that all involved parties are aware that all foundations displace to a certain degree, and that displacement may affect structural and non-structural elements of the building. Polendo Engineering does not claim that elevations taken at the time of inspection will remain the same. The recommendations provided in Maintenance of Property are intended to minimize the effect of highly expansive soils on the structure.