

1517 Willis Lane
Keller, Tx

Original design was metal building.
We worked with the neighbors and city to add brick, shingle roof and landscaping



33 garages on
public road
with multiple
cars driving
daily



Street
view of
garages
on the
public
road



Straight
access to
public road
from 1517
Willis
property



Vehicle driving from garage on turn



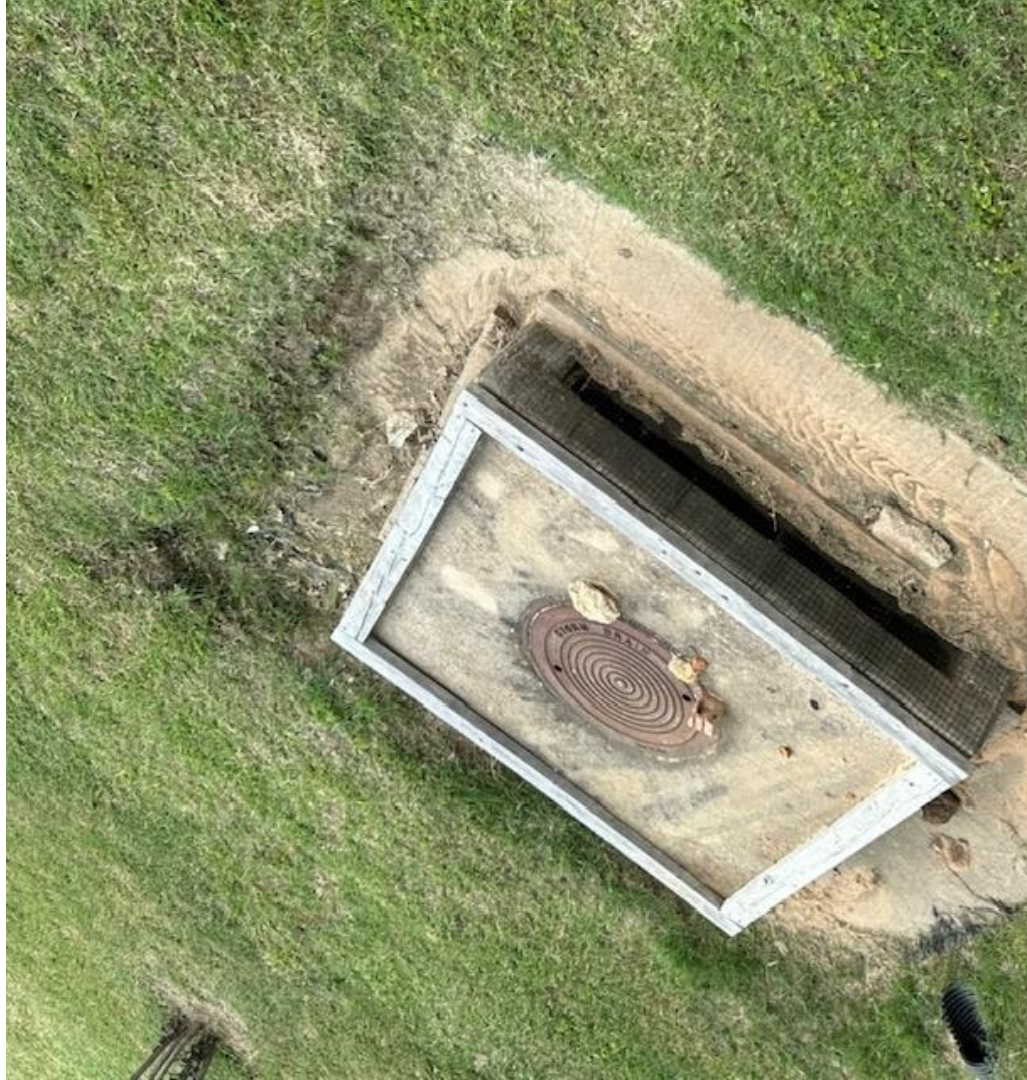




Drainage



Drainage



Drainage location



**Geotechnical Engineering Report
Residential Building
1517 Willis Lane, Keller, Texas**

Geotech
report of soil
on property
showing it is
safe to build

I INTRODUCTION

This report presents the results of a geotechnical engineering study for the proposed Residential Building at 1517 Willis Lane, Keller, Texas. Tanner Smith authorized the project and aided in providing the project information summarized below.

1.1 Project Information

| Item | Description |
|----------------------------|---|
| Location | The project is located from the intersection of Willis Lane & Calias Drive, in Keller, Texas; go 330 feet south on Willis Lane to east lot. |
| Existing Ground Conditions | The building location is on a developed lot with some trees that generally slopes -4% east. Historical images indicate trees have been removed in the building area, as recent as 2022. |
| Site Layout | See Plan of Boring (A1) in Appendix A |
| Proposed Construction | Residential Building |
| Finished Floor Elevation | Anticipated near existing grade (some fill anticipated) |
| Assumed Maximum Loads | Point: 25 k Wall: 1.5 kif Slabs: 130 psf |

1.2 Purpose and Scope

The purpose of this geotechnical study has been to determine the general subsurface conditions, evaluate the engineering characteristics of the subsurface materials encountered, and develop recommendations for the type of foundation suitable for support of the proposed building.

To accomplish its intended purposes, the study has been conducted in the following phases.

- Drill borings to determine the subsurface conditions and obtain samples;
- Laboratory testing to determine pertinent engineering properties;
- Engineering analyses and geotechnical recommendations for the proposed construction.

Other property on my road that is metal building and has street access



Showing all
cars restored
and in good
shape

