



**GREENBELT STRUCTURAL SERVICES**  
A DIVISION OF TAHI LLC

Report Type: Foundation Assessment and Relative Height Survey  
Property Lead Inspector: A. Jordan #9458

**STRUCTURAL INFORMATION:**

Structure Type: Single Family Residence  
Scope of Work: Relative Height Survey - Benchmark Readings  
Foundation Type: Slab on Grade  
Total Building Size: Appx. 4000 Sq. Ft.  
Appx. Date of Construction: 1972

**INACCESSIBLE OR OBSTRUCTED AREAS:**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Sub Flooring                               | <input checked="" type="checkbox"/> Attic Space is Limited - Viewed from Accessible Areas |
| <input checked="" type="checkbox"/> Floors Covered                             | <input checked="" type="checkbox"/> Plumbing Areas - Only Visible Plumbing Inspected      |
| <input checked="" type="checkbox"/> Walls/Ceilings Covered or Freshly Painted  | <input checked="" type="checkbox"/> Slab Limitations: Various Portions Covered            |
| <input checked="" type="checkbox"/> Behind/Under Furniture and/or Stored Items | <input type="checkbox"/> Crawl Space is limited - Viewed From Accessible Areas            |

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**NOTICE: THIS REPORT IS PAID FOR BY AND PREPARED FOR THE CLIENT NAMED ABOVE.  
THIS REPORT IS NOT VALID WITHOUT THE SIGNED SERVICE AGREEMENT AND IS NOT TRANSFERABLE.**

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# **STRUCTURAL DRAWINGS AND REFERENCE POINTS**

## **FOUNDATION AND STRUCTURAL INSPECTION PROCEDURE**

The foundation inspection procedure performed by TAHI Services has been created through the guidance of several industry specific publications, C.E. course work, industry association standards, individual work experience, and mandates set forth through the Texas Real Estate Commission. Certain aspects of the structural and foundation assessment will vary depending on the building type, inspection limitations, and scope of the project. The complete methodology used by this company to inspect and evaluate structures is proprietary. Pertinent criteria for the proper evaluation of structural settlement and foundation issues have been described in document #FPA-DC-01-A. This document has been published by the Foundation Performance Association, to which this company is an active member. Research credits to the American Society of Civil Engineers are noted.

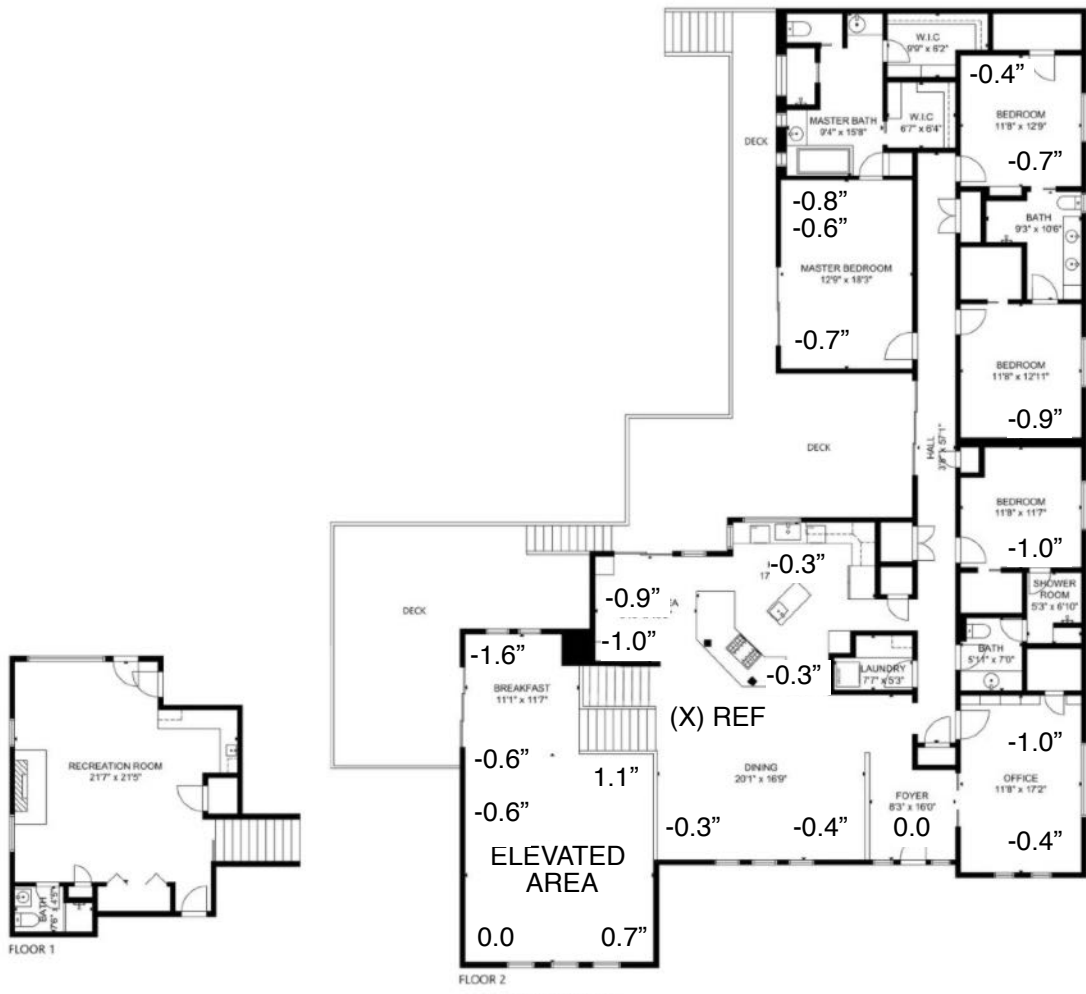
The information and recommendations noted in this report represent the professional opinion of the licensed inspector or inspectors performing the evaluation. Multiple inspection limitations are present and undiscovered issues/concerns may be present.

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### **Foundation: Measurement of Relative Heights**

The following drawing shows the raw measurement data taken during the inspection of the property. The measurements are shown on an engineering scale in tenths of an inch. All readings indicate a difference in elevation relative to the reference point, which is indicated by the '⊠' symbol. The exterior numbers represent approximate linear footage. The drawing is not to scale, but is a reasonable facsimile. The drawing should only be used as a reference tool:

**SEE NEXT PAGE**

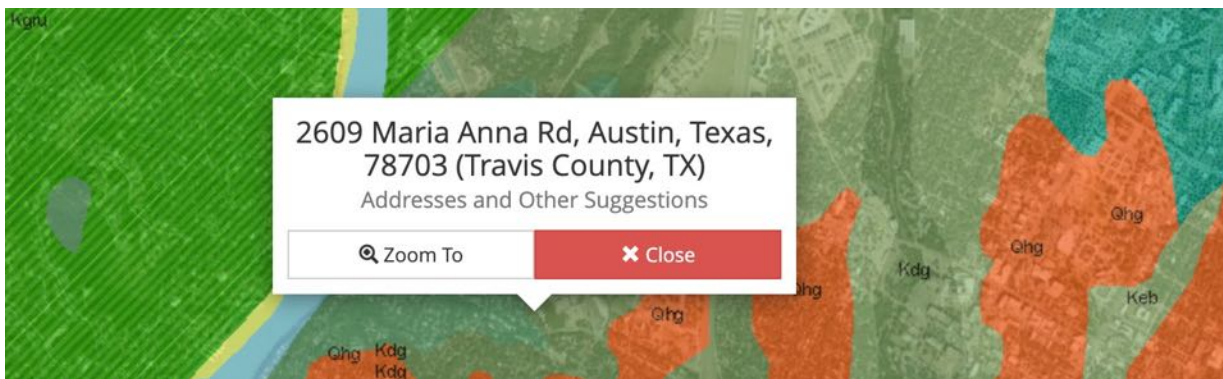


GROSS INTERNAL AREA  
 TOTAL: 4,064 sq ft  
 FLOOR 1: 513 sq ft, FLOOR 2: 3,551 sq ft  
 SIZE AND DIMENSIONS ARE APPROXIMATE, ACTUAL MAY VARY.

# INTERIOR ELEVATIONS

SCALE: 1" = 10'

- CONTOURS SHOWN ARE AT 0.2 INCH INTERVALS.
- FOUNDATION ELEVATIONS (INCHES) PRESENTED ON THIS DRAWING ARE BASED ON TOP OF FLOOR MEASUREMENTS WHICH HAVE BEEN ADJUSTED TO ACCOUNT FOR DIFFERENCES IN FLOOR FINISH THICKNESSES.
- FOUNDATION ELEVATIONS ARE RELATIVE TO LOWEST MEASURED POINT (0.0 INCH) AT THE MAIN PORTION OF THE FOUNDATION AND ENCLOSED CARPORT.



## Del Rio Clay and Georgetown Limestone, undivided

*Del Rio Clay and Georgetown Limestone, undivided*

<b>State</b>	Texas (/geology/state/state.php?state=TX)
<b>Name</b>	Del Rio Clay and Georgetown Limestone, undivided
<b>Geologic age</b>	Late Cretaceous; Gulfian Series
<b>Lithologic constituents</b>	<p>Major</p> <p>Sedimentary &gt; Carbonate &gt; Limestone</p> <p>Unconsolidated &gt; Fine-detrital &gt; Clay (Estuarine)</p> <p>Incidental</p> <p>Unconsolidated &gt; Marl (Estuarine)</p>
<b>Comments</b>	<p>Del Rio Clay--calcareous and gypsiferous, pyrite common, blocky, med. gray, weathers lt gray to yell-gray; some thin lenses of highly calcareous siltst.; marine megafossils include abdt Exogyra arietina and other pelecypods; thickness 40-70 ft in Austin Sheet (1974). Georgetown Limestone--limestone and marl; mostly limestone, fine grained, argillaceous, nodular, mod indurated, lt gray; some ls brittle and thick bedded, white; some shale, marly, soft, marine megafossils include Kingena wacoensis and Gryphaea washitaensis; thickness 30-80 ft, thins southward in Austin Sheet.</p>

### SOIL DATA FROM PREVIOUS WELL DIGS WITHIN 1/4 MILE OF SUBJECT PROPERTY

Lithology:  
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	0.3	Asphalt
0.3	0.9	Base Material
0.9	6	Tan and Light Brown Lean Clay
6	9.5	Greenish Tan and Gray Fat Clay
9.5	12.5	Tan Weathered Limestone
12.5	30	Tan Limestone

Lithology:  
DESCRIPTION & COLOR OF FORMATION MATERIAL

From (ft)	To (ft)	Description
0-2		Topsoil
2-10		Tan Limestone
10-25		Light Gray Limestone
25-30		Brown Limestone
30-95		Light Gray Tan Limestone
95-140		Dark Brown Limestone Water Bearing
140-400		Brown Tan Limestone Black Rock Fractured
		Void Dolomite

