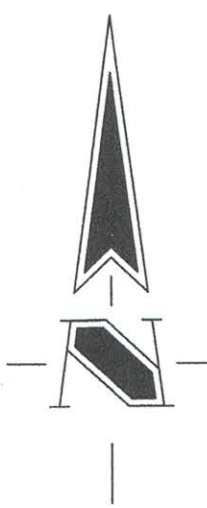
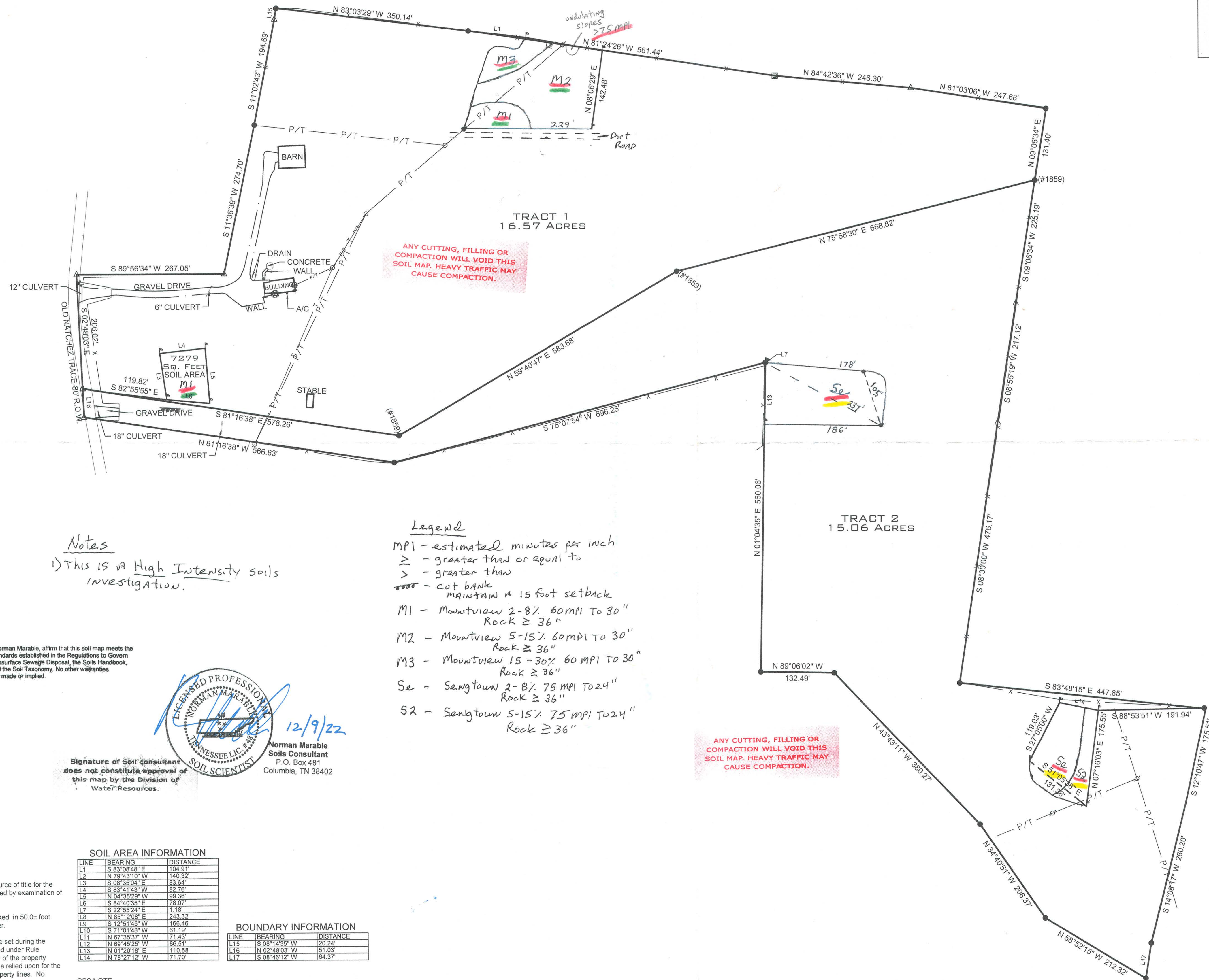




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TENNESSEE ONE CALL  
IT'S THE LAW

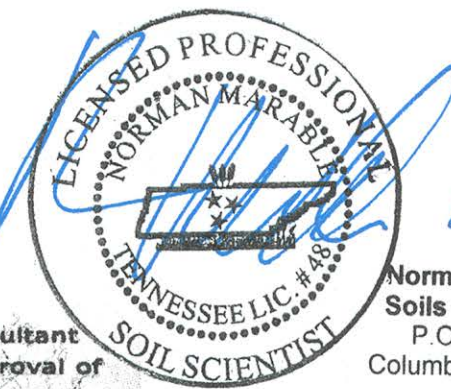


TN SPCS NAD 83  
SCALE 1" = 100'



Notes  
1) This is a High Intensity soils investigation.

I, Norman Marable, affirm that this soil map meets the standards established in the Regulations to Govern Subsurface Sewage Disposal, the Soils Handbook, and the Soil Taxonomy. No other warranties are made or implied.



Signature of Soil Consultant  
does not constitute approval of  
this map by the Division of  
Water Resources.

Norman Marable  
Soils Consultant  
P.O. Box 481  
Columbia, TN 38402

#### GENERAL NOTES

- Ownership information indicated hereon is as identified in County records.
- The within plat and survey were prepared without benefit of current evidence of source of title for the subject tract or adjoiners and are therefore subject to any statement of facts revealed by examination of such documents.
- The purpose of this map is to show proposed septic areas that have been field staked in 50.0± foot grid sections to allow for the further analysis of the areas by a soil scientist/engineer.
- This is not intended to be a boundary retracement survey, and no monuments were set during the course of this survey. This is not intended to be a general property survey as defined under Rule 0820-3-07. This document represents a limited accuracy non-monumented survey of the property described hereon performed under the authority of TCA 62-18-126. It should not be relied upon for the construction of fences or other improvements or for establishing the location of property lines. No boundary corners were set with this work.
- All matters herein pertain to Williamson County Property Tax Map Number 6, Parcels 07.00, 7.02, 7.03.
- The surveyor's liability for this document shall be limited to those parties identified in the certification and does not extend to any unnamed party.
- The field work for the grid map shown hereon was performed on October 18, 2022. The grid was staked using standard radial surveying techniques with an Electronic total station (Trimble S-5 robotic instrument) and data collector (Trimble TSC7 with Access Data Collection software) and/or using Global Positioning (GPS) (Trimble R12, R12).

#### SOIL AREA INFORMATION

LINE	BEARING	DISTANCE
L1	S 83°08'48" E	104.91'
L2	N 79°43'10" W	140.32'
L3	S 08°36'04" E	83.64'
L4	S 83°41'43" W	82.76'
L5	N 04°35'29" W	99.38'
L6	S 84°40'35" E	78.07'
L7	S 22°45'24" E	1.18'
L8	N 85°12'08" E	243.32'
L9	S 12°51'45" W	166.48'
L10	S 71°01'48" W	61.19'
L11	N 67°35'37" W	71.43'
L12	N 89°45'25" W	86.51'
L13	N 01°20'19" E	110.58'
L14	N 78°27'12" W	71.70'

#### BOUNDARY INFORMATION

LINE	BEARING	DISTANCE
L15	S 08°14'35" W	20.24'
L16	N 05°48'03" W	61.03'
L17	S 08°46'12" W	64.37'

#### GPS NOTE

The grid staking information shown on this map was derived from single vector Real-Time Kinematic GPS observations utilizing the Trimble R12 & Trimble R12 Global Positioning System dual frequency receivers and the TDOOT GNSS Reference Network. The grid Coordinates of the fixed stations shown were derived using a VRS network of multiple CORS stations referenced to NAD 83(2011)(Epoch2010), Geoid 12B.

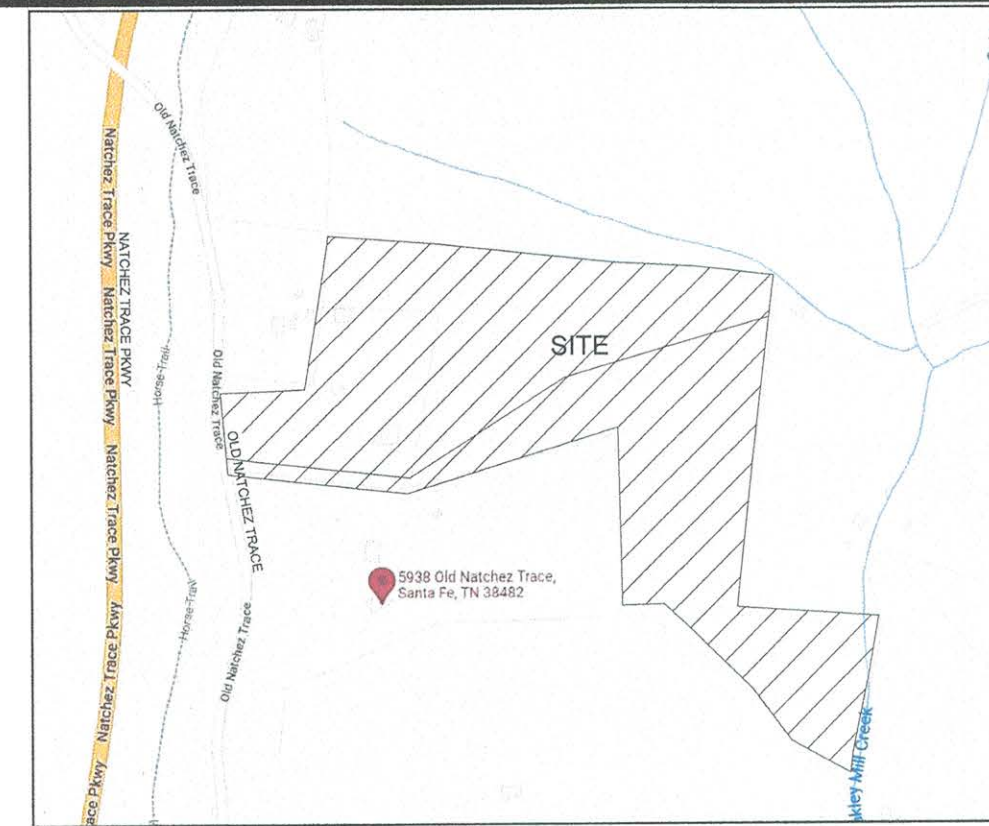
Dates of Survey: October 18, 2022  
Positional accuracy of the GPS vectors does not exceed:  
Horizontal: 8mm (0.028 ft) + 1ppm  
Vertical: 15mm (0.049 ft) + 1ppm

#### Legend

- MPI - estimated minutes per inch  
≥ - greater than or equal to  
> - greater than  
cut bank  
maintain a 15 foot setback  
M1 - Mountview 2-8% 60 MPI to 30"  
Rock ≥ 36"  
M2 - Mountview 5-15% 60 MPI to 30"  
Rock ≥ 36"  
M3 - Mountview 15-30% 60 MPI to 30"  
Rock ≥ 36"  
S2 - Sengtown 2-8% 75 MPI to 24"  
Rock ≥ 36"  
S2 - Sengtown 5-15% 75 MPI to 24"  
Rock ≥ 36"

I HEREBY CERTIFY THE GRID SHOWN HEREON WAS FIELD STAKED AT  
A PRECISION EXCEEDING 1:1,000.

J. MARK CANTRELL TN PLS# 1859



VICINITY MAP N.T.S.

#### LEGEND

- IRON PIN FOUND
- △ CALCULATED POINT
- ⊕ UTILITY POLE
- ⋈ SPIGOT
- CLEAN OUT
- ⊙ ELECTRIC METER
- TREE
- ⬮ SOIL AREA FLAG
- P/T — OVERHEAD POWER LINE
- X — FENCE LINE
- C — CENTERLINE
- T — TELEPHONE LINE

SOIL MAP FOR DEREK FRENZEL  
LANGDON REDDINGUS ETAL-OWNERS  
D, 5960, & 5938, OLD NATCHEZ TRACE  
RECORD BOOK R2017, PAGE 650  
RECORD BOOK R2865, PAGE 642  
RECORD BOOK R2683, PAGE 780  
TAX MAP 6, PARCELS 7.00, 7.02,  
& 7.03

PROJECT:

22-0932

#### REVISIONS

NO.	DATE

DATE:  
09 NOV 2022

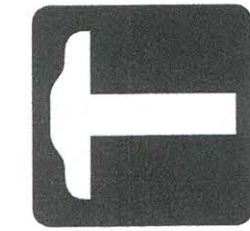
SCALE:  
1" = 100'

DRAWN BY:  
IIC

REVIEWER:  
JMC

SHEET:

1 OF 1



T-SQUARE ENGINEERING  
SURVEY DIVISION  
1329 WEST MAIN STREET, FRANKLIN, TN. 37064



MAURY COUNTY, TENNESSEE