

NOTES

- In Tennessee, it is a requirement per "The Underground Utility Damage Prevention Act" that anyone who engages in excavation must notify all known underground utility owners, no less than three nor more than ten working days of the intent to excavate. A list of these utilities may be obtained from the County Register of Deeds. Those notified by calling toll free 1-800-331-1111.
- Underground utilities shown were located using available above ground evidence, as well as information obtained from the respective utility companies. The existence or nonexistence of the utilities shown and any other utilities which may be present on this site or adjacent sites should be confirmed with the utility owner prior to commencing any work.
- It is the responsibility of each owner to design and construct a suitable grading and drainage system which will convey surface water, without ponding in the lot or under the house, from his structure to the drainage system.
- Parcels may be subject to additional easements and/or restrictions, by record or prescription, that a complete title search may reveal.
- The soil locations shown herein were provided by Jaylan Hancock Soil Scientist, Huddleston-Steele Engineering, Inc. assumes no responsibility for the accuracy or completeness of the soils information provided herein.

GLOBAL POSITION SYSTEM SURVEY NOTES

- The survey portion was performed using the following global positioning system (GPS) survey equipment: TOPCON Paper Plus (Dual Frequency), the GPS portion of the survey was performed using RTK (Real-Time Kinematic) surveying method. TDOT CORS STATION 7438 for horizontal and vertical control.
- The relative positional accuracy is stated in the Category "IV" survey certification located above the surveyor's seal on this drawing.
- The dates that fieldwork was performed for this survey were: March 2025
- The datum for the TDOT CORS Station that was used is: NAD 83 (2011) EPOCH 2010. VERT: NAVD 1988
- Fixed Control Station designation with postulated date: TDOT CORS STATION-7438 STATE PLANE (N 4100-US SURVEY FT. - NORTHING: 589154.86 EASTING: 183758.15 ELEVATION: 528.34 FT.)
- Geoid model used: GEOID03
- Combined grid factors for TDOT CORS Station 7438: 0.99992460 (STATE PLANE - N 4100-US SURVEY FT.)



LINE TABLE

LINE	BEARING	LENGTH
L1	S33°19'W	50.14'
L2	S43°10'W	22.89'
L3	S42°02'W	14.32'
L4	S51°43'W	50.56'
L5	S44°28'W	20.84'
L6	S42°01'W	134.36'
L7	N85°42'W	98.01'
L8	N83°42'W	89.00'
L9	N83°42'W	67.80'
L10	S42°18'W	60.96'
L11	N31°32'W	79.67'
L12	S79°46'W	138.91'
L13	S23°51'W	72.37'
L14	N89°13'W	52.20'
L15	S88°18'W	109.80'
L16	N42°31'W	103.12'
L17	S87°42'W	134.52'
L18	S62°42'W	98.16'
L19	N89°57'W	131.25'
L20	S90°24'W	109.82'

LINE TABLE

LINE	BEARING	LENGTH
L21	N84°54'W	109.33'
L22	N82°10'W	115.25'
L23	S82°03'W	114.60'
L24	S79°59'W	41.68'
L25	S14°28'W	104.89'
L26	N80°05'W	65.57'
L27	N81°50'W	166.42'
L28	S80°10'W	108.20'
L29	S88°04'W	86.82'
L30	N33°35'W	68.45'
L31	N91°32'W	24.48'
L32	N88°02'W	132.80'
L33	S03°06'W	106.28'
L34	S88°50'W	108.13'
L35	S81°24'W	167.43'
L36	S81°24'W	203.17'
L37	N78°37'W	58.08'
L38	N89°19'W	210.70'
L39	N70°22'W	157.24'
L40	N82°26'W	84.89'

LINE TABLE

LINE	BEARING	LENGTH
L41	N172°09'W	89.63'
L42	S79°02'W	171.87'
L43	S32°44'W	114.00'
L44	N88°20'W	160.11'
L45	S02°20'W	110.07'
L46	S89°17'W	115.63'
L47	N03°32'W	69.77'
L48	S40°58'W	89.90'
L49	S41°04'W	195.31'
L50	N19°09'W	108.78'
L51	N01°30'W	153.50'
L52	S81°50'W	297.14'
L53	N74°30'W	78.25'
L54	N69°50'W	221.84'
L55	S25°04'W	214.23'
L56	S81°24'W	175.14'
L57	N37°20'W	110.78'
L58	N64°32'W	153.57'
L59	N02°24'W	55.28'
L60	S81°48'W	130.81'

LINE TABLE

LINE	BEARING	LENGTH
L61	S11°10'W	99.83'
L62	N69°17'W	169.16'
L63	N74°42'W	204.05'
L64	N89°13'W	69.83'
L65	S22°54'W	81.82'
L66	S73°28'W	159.72'
L67	N83°47'W	100.81'
L68	S83°09'W	99.47'
L69	S70°38'W	139.84'
L70	N72°30'W	104.24'
L71	N81°55'W	129.19'
L72	N191°45'W	134.45'
L73	S83°25'W	141.22'
L74	S18°10'W	148.38'
L75	N48°36'W	143.54'

Map Symbol

Map Symbol	Estimated Rate (MPH)	Soil Improvement Practices & Notes
Ar	0-30" - 60 MPH	Heavy clay below 30 inches; 36 inches or more to bedrock.
Bd	30-48" - 75 MPH	Heavy clay observed at a depth of 24 to 36 inches; bedrock is greater than 36 inches; up to 5% rockiness.
Br	0-24" - 75 MPH	Heavy clay observed below 24 inches; bedrock is greater than 31 inches; up to 10% rockiness.
Bx	0-24" - 75 MPH	Heavy clay observed below 24 inches; bedrock is greater than 36 inches.
Ha	0-48" - 45 MPH	This area could be in a closed depression and is subject to occasional ponding; there were no wetness mottling present within 48 inches.
Lo	0-30" - 60 MPH	Heavy clay observed below 36 inches; 48 inches or more to rock.
T-R	0-48" - 75 MPH	Heavy clay within 24 inches; not eligible for water percolation testing due to varying rock depth.

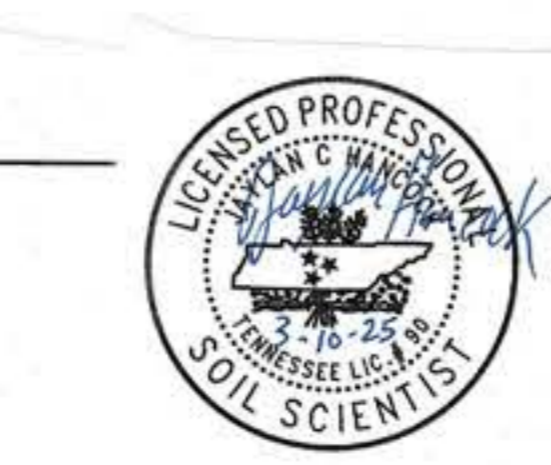
SOIL MAP UNIT LEGEND

Ar - Armour silt loam, 0 to 5 percent slopes
 Bd - Bradyville-Lomond, 0 to 5 percent slopes
 Br - Bradyville silt loam, 0 to 5 percent slopes
 Bx - Braxton silt loam, 0 to 5 percent slopes
 Ha - Harpeth-Lomond silt loam, 0 to 5 percent slopes
 Lo - Lomond-Harpeth silt loam, 0 to 5 percent slopes
 T-R - Talbot-Barfield-Rock Outcrop, 0 to 5 percent slopes

Setback 15 feet from 1 dot drains

Map Symbol

- BROW PIN SET (1/2" BEAR)
- WITH STAMPED (H-S ENDOR)
- BROW PIN END
- SURVEY POINT
- SOIL SITE STAKE
- EXISTING FENCE LINE



This soil map complies with the standards established in the Regulations to Govern Subsurface Sewage Disposal Systems, the Soils Handbook, and the Soil Taxonomy. No other warranties are made or implied.

This soil map is to evaluate the site for a subsurface sewage disposal system only.

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

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 TAX MAP 40, PARCEL 114.00
 BOOK 421, PAGE 790

CAMERON MITCHELL SHRADER
 TAX MAP 40, PARCEL 11.00
 BOOK 789, PARCEL 897

I HEREBY CERTIFY THAT THIS IS A CATEGORY "IV" SURVEY AND THE PRECISION OF THE GPS POSITION GIVEN AT THE 95% CONFIDENCE LEVEL IS 1:10,000 AS SHOWN HEREON AND THAT THIS SURVEY WAS DONE IN COMPLIANCE WITH CURRENT TENNESSEE MINIMUM STANDARDS OF PRACTICE FOR LAND SURVEYORS.



SOIL SITE LOCATIONS TRACTS 17-32

THE ESTATE OF MARIANNE G. RICHTER

2nd CIVIL DISTRICT - MARSHALL COUNTY - TN.

DATE: APRIL 2025 SCALE: 1"=100' SH: 1 OF 1

OWNER: THE ESTATE OF MARIANNE G. RICHTER
 PROPERTY ADDRESS: NASHVILLE, TN
 LEWISBURG, TN 37091

TAX MAP: 35, PARCEL: 24.00
 BOOK: 352, PAGE: 298
 TAX MAP: 35, PARCEL: 713.00
 BOOK: 282, PAGE: 81

MAP NUMBER: 47117001050 & 47117001250
 DATED: SEPT. 28, 2007 ZONE: A & B

NOTE: THIS PARCEL IS SUBJECT TO ALL EASEMENTS AS SHOWN AND ANY OTHER EASEMENTS AND/OR RESTRICTIONS EITHER RECORDED OR BY PRESCRIPTION THAT A COMPLETE TITLE SEARCH MAY REVEAL.

