

- 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 for free 1-800-351-1111.
 - 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 scheme which will convey surface water, without ponding in the lot or under the house, from its 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 Hyper Plus (Dual Frequency). The GPS portion of this survey was performed using RTK (Real-Time Kinematic) surveying method. TDOF CORS station 1438 for horizontal and for 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(s) for this TDOF CORS station that was used: NAD83 - NAD83(2011) EPOCH 2010
- Field Control Station designation with positional data:
TDOF CORS STATION-1438
STATE PLANE (N 4100-US SURVEY FT. - NORTHING: 588,154.86
EASTING: 1,837,088.15
ELEVATION: 568.34 FT.)
- Geoid model used: GEOID03
- Combined grid factors for TDOF CORS Station 1438:
0.99992680 (STATE PLANE - N 4100-US SURVEY FT.)



HOWARD TEE, HOPKINS
TAX MAP 574, PARCEL 378
BOOK 226, PAGE 378

JOEL MCCALL
TAX MAP 40, PARCEL 1000
BOOK 902, PARCEL 1233

ALFRED HANSLUP
AND RONALD J. HANSLUP
TAX MAP 35, PARCEL 114.00
BOOK 421, PAGE 790

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

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°08'W	134.36'
L7	N83°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	S12°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	S87°42'W	98.16'
L19	N89°13'W	131.25'
L20	S90°24'W	109.82'

LINE	BEARING	LENGTH
L61	S11°10'W	89.83'
L62	N89°11'W	188.16'
L63	N74°42'W	224.06'
L64	N88°11'W	89.83'
L65	S22°53'W	61.82'
L66	S73°28'W	159.72'
L67	N83°41'W	100.81'
L68	S83°08'W	99.47'
L69	S73°28'W	139.84'
L70	N72°30'W	104.24'
L71	N89°13'W	129.19'
L72	N191°43'W	134.45'
L73	S83°25'W	141.22'
L74	S181°09'W	148.38'
L75	N48°36'W	148.34'

LINE	BEARING	LENGTH
L21	N84°53'W	109.33'
L22	N82°10'W	115.25'
L23	S82°03'W	114.80'
L24	S79°59'W	41.88'
L25	S14°28'W	104.99'
L26	N80°15'W	65.57'
L27	N81°50'W	168.42'
L28	S80°10'W	108.20'
L29	S88°04'W	86.82'
L30	N33°33'W	68.45'
L31	N81°52'W	54.48'
L32	N88°02'W	132.80'
L33	S93°06'W	106.28'
L34	S88°50'W	108.13'
L35	S81°24'W	167.43'
L36	S81°24'W	203.17'
L37	N78°31'W	58.08'
L38	N89°13'W	210.70'
L39	N72°30'W	157.24'
L40	N88°26'W	84.88'

LINE	BEARING	LENGTH
L41	N172°49'W	99.63'
L42	S79°02'W	171.87'
L43	S32°41'W	114.06'
L44	N89°20'W	160.11'
L45	S92°20'W	110.07'
L46	S80°17'W	115.60'
L47	N29°31'W	69.77'
L48	S40°58'W	69.95'
L49	S41°51'W	195.31'
L50	N19°09'W	108.78'
L51	N81°50'W	153.50'
L52	S87°50'W	297.14'
L53	N74°30'W	78.25'
L54	N89°13'W	221.84'
L55	S25°04'W	214.33'
L56	N79°12'W	175.14'
L57	N37°20'W	110.78'
L58	N64°33'W	153.50'
L59	N20°24'W	55.38'
L60	S81°46'W	130.81'

HIGH INTENSITY SOIL MAP
COUNTY: Marshall
FOR: The Estate of Marianne G. Richter
PROPERTY: Powell Lane, Lots 17-32
COMPLETION DATE: 03/10/2025

SOIL MAP UNIT LEGEND
Ar - Armour silt loam, 0 to 5 percent slopes
Bd - Bradyville silt loam, 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-Lomond silt loam, 0 to 5 percent slopes
T-R - Talbott-Barfield-Rock Outcrop, 0 to 5 percent slopes

Setback 15 feet from 1 dot drains

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 33 inches; up to 10% rockiness.
Bx	0-24" - 75 MPH	Heavy clay observed below 24 inches; bedrock is greater than 36 inches; up to 10% rockiness.
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	0-36" - 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.

*Post surround soil site; leave in place and do not remove until after final septic inspection.

*Sites were observed with backhoe pits.

ANY CUTTING, FILLING, OR COMPACTION WILL VOID THIS SOIL MAP.
SIGNATURE OF A SOIL SCIENTIST IS NO GUARANTEE OF A SEPTIC PERMIT.

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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ALFRED HANSLUP
AND RONALD J. HANSLUP
TAX MAP 35, PARCEL 114.00
BOOK 421, PAGE 790

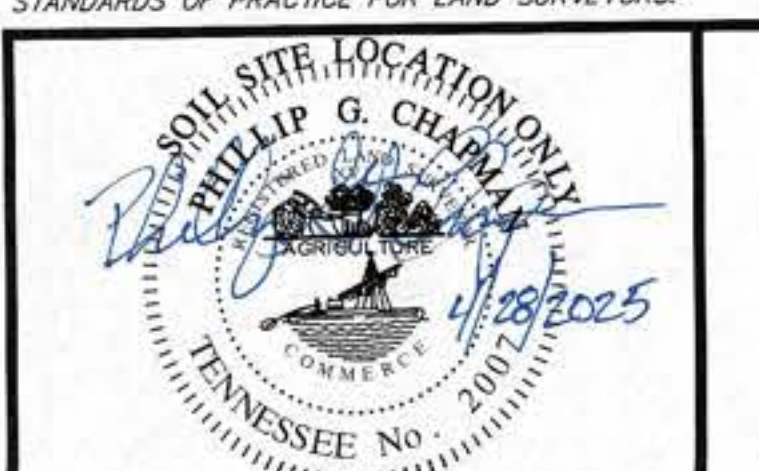


LEGEND
PS - BROWN PIN SET (1/2" REBAR WITH STAMPED "H-S" ENDS)
RP - BROWN PIN END
S - SURVEY POINT
SS - SOIL SITE STAKE
X - EXISTING FENCE LINE



OWNER: THE ESTATE OF MARIANNE G. RICHTER
PROPERTY ADDRESS: NASHVILLE, HWY 31A
LEWISBURG, TN 37091
TAX MAP: 35, PARCEL: 24.00
BOOK: 352, PAGE: 798
BOOK: 282, PAGE: 81
MAP NUMBER: 47117001050 & 47117001250
DATED: SEPT. 28, 2007 ZONE: A & X
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.

I HEREBY CERTIFY THAT THIS IS A CATEGORY "IV" SURVEY AND THE PRECISION OF THE GPS PORTION OF THIS SURVEY (IN RELATIVE POSITIONING ACCURACY 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