



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES**

PERMIT FOR CONSTRUCTION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM

<p>Issued to: <u>Bryan Dodge</u></p> <p>Location: County: <u>Giles</u> Address: <u>Lee Chapman Road</u> City: <u>LAWRENCEBURG</u> Subdivision: _____ Lot #: <u>2</u></p> <p>Map: _____ Group: _____ Parcel: _____</p>	<p>Evaluation Based Upon:</p> <p><input type="checkbox"/> 1. Soil Typing by Soil Scientist <input type="checkbox"/> a. General <input type="checkbox"/> b. High Intensity <input type="checkbox"/> c. Extra High Intensity <input type="checkbox"/> 2. Soil Percolation Test <input checked="" type="checkbox"/> 3. Environmental Scientist</p> <p>Estimated Absorption Rate: <u>60</u> MPI</p>	<p>Type of System:</p> <p><input checked="" type="checkbox"/> 1. Conventional <input type="checkbox"/> 2. Modified Conventional <input checked="" type="checkbox"/> 3. Conventional System Substitute <input checked="" type="checkbox"/> Chamber <input checked="" type="checkbox"/> Expanded Polystyrene <input checked="" type="checkbox"/> Large Diameter Gravelless Pipe Gravel backfill in a 24 in. wide trench required? <u>No</u></p> <p><input type="checkbox"/> 4. Low Pressure Pipe <input type="checkbox"/> 5. Mound <input type="checkbox"/> 6. Lagoon <input type="checkbox"/> 7. Subsurface Drip System <input type="checkbox"/> 8. Other: _____</p>
<p>Installation:</p> <p><input checked="" type="checkbox"/> 1. New Installation <input type="checkbox"/> 2. Repair to Existing System <input type="checkbox"/> 3. System Modification <input type="checkbox"/> 4. Large System</p>	<p>Approval Based Upon: State No. <u>T.C.A. 68-221-403</u></p> <p><input type="checkbox"/> (c) Percolation Test <input type="checkbox"/> (d) Grandfather Clause - Current standards except those specified <input type="checkbox"/> (f) 12" (karst) and 6" (non-karst) buffer required <input type="checkbox"/> (m) 3rd Party Permit Package</p> <p><input type="checkbox"/> (i) 9" Buffer required (24"-36" total soil depth) <input type="checkbox"/> (k) Grandfather Clause - Meets June 30, 1990, standards (repair only) <input checked="" type="checkbox"/> Current Standards <input type="checkbox"/> Other: _____</p>	
<p>The system shall consist of a two-compartment septic tank holding <u>900</u> (min) gallons, with <u>330</u> linear feet in <u>3</u> trenches, <u>36</u> inches wide and <u>24</u> (min) to <u>28</u> (max) inches in depth. (Depth of gravel: <u>12</u> inches)</p> <p>SIP Depth (in): _____ SIP Length (ft): _____</p> <p>SIP Comments: General Comments: Drawing not to scale Public water</p>		<p>Also Required:</p> <p><input type="checkbox"/> 1. Soil Improvement Practice (SIP) <input type="checkbox"/> Curtain Drain <input type="checkbox"/> Drawdown Drain <input type="checkbox"/> Interceptor Drain <input type="checkbox"/> 2. Flow Diversion Valve <input type="checkbox"/> 3. Sewage Pump Pump Flow Rate (gpm): _____ TDH (ft): _____ <input type="checkbox"/> 4. Single Compartment Pump Tank, Volume (gal): _____ <input type="checkbox"/> 5. Other: _____</p>

All installers of subsurface sewage disposal systems must hold a valid annual license from the Tennessee Department of Environment and Conservation.

Please see attached drawing and supporting documentation.

The recipient of this permit agrees to construct or have constructed the above-described system in accordance with T.C.A. 68-221-401 et. seq. and The Regulations To Govern Subsurface Sewage Disposal Systems. If any part of the system is covered before inspected and approved, it shall be uncovered by the recipient of the permit at the direction of personnel of the Department of Environment and Conservation. **Any cutting, filling or alterations of the soil conditions on the aforementioned property after this day may render this approval null and void.**

By: Brennan Hood
(DWR Staff)

Date: 03/11/2025
(Date of Issue)

This permit is valid for 3 years from date of issue.

This is a permit to construct and is not intended to imply approval of any work proposed or completed on this lot.

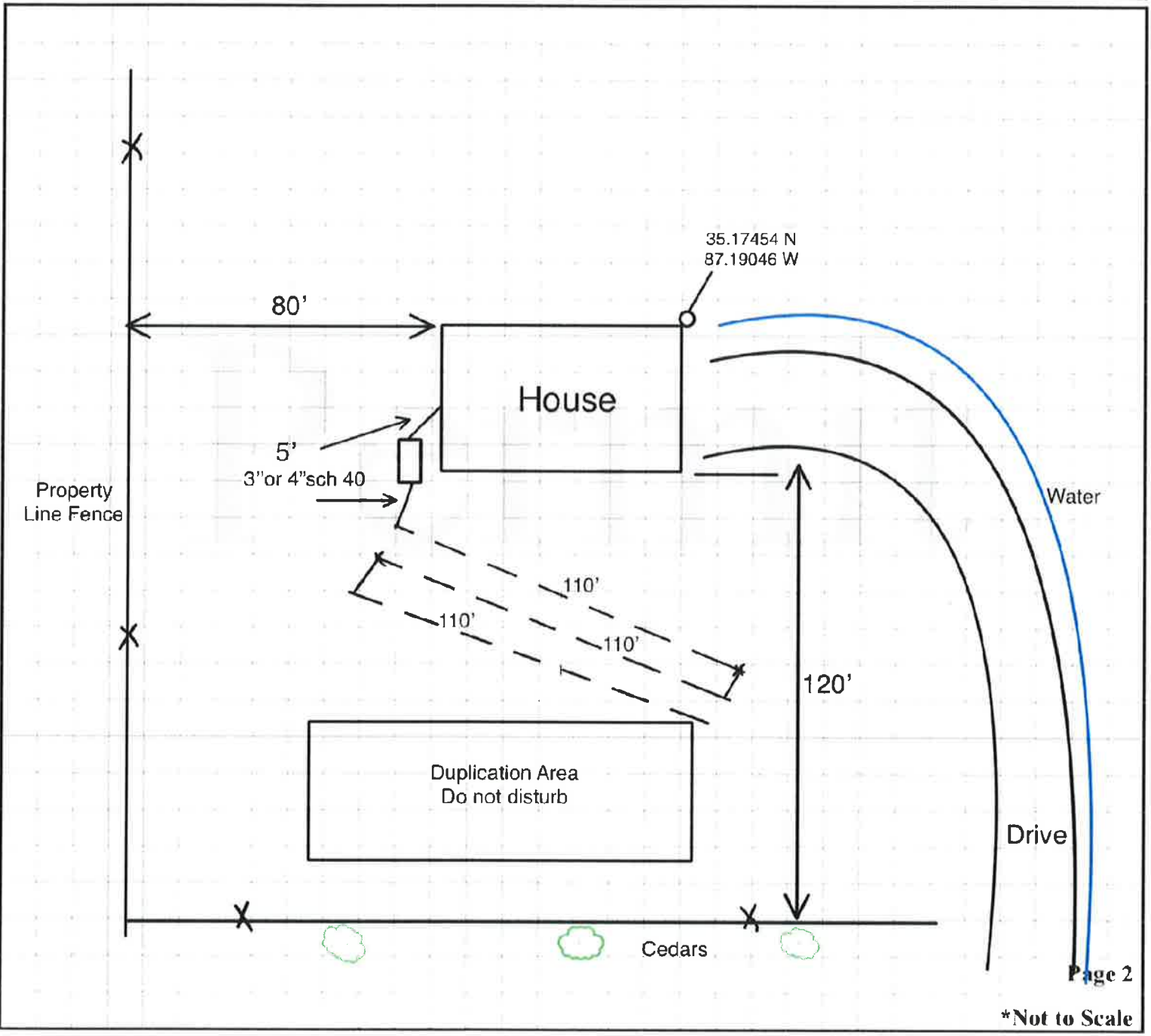
Tennessee Department of Environment and Conservation - Division of Water Resources
Permit for Construction of a Subsurface Sewage Disposal System



Issued To: Bryan Dodge
 Location: Lee Chapman rd
Lot 2
10.979 acres
 Inspector: Brennan Hood ES III
 Date: 3-11-25

General Notes:
 - Please refer to the design specifications for the subsurface sewage disposal system on the first page of the construction permit.
 - Contact the local Division of Water Resources representative to schedule a final inspection.
 - All electric components (e.g., pump, alarm, etc.) for the subsurface sewage disposal system must be inspected and approved by the appropriate electrical inspector prior to requesting a final inspection. Documentation of the electrical inspection must be available during the final inspection.

Brennan Hood ES III



*Not to Scale







**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
Land-Based Systems Unit**

**William R. Snodgrass – Tennessee Tower
312 Rosa L. Parks Ave., 11th Floor
Nashville, TN 37243-110**

**APPLICATION FOR WATER RESOURCES SERVICES
APPLICANT
COMPLETE QUESTIONS**

1. Service Requested (Check Service)

Fees Due

<input checked="" type="checkbox"/> Septic System Construction Permit	
<input checked="" type="checkbox"/> Dwelling	\$ 400.00 PAID
Commercial: gdp	\$ _____
System Modification	\$ _____
Repair	\$ _____
<input checked="" type="checkbox"/> Conventional Construction Inspection	\$ 100.00 PAID
Inspection Letter	\$ _____
Certificate of Verification	\$ _____
Water Sample	
Total Coliform	\$ _____
Fecal Coliform	\$ _____
Alternative System Permit	\$ _____
Alternative Construction Inspection	\$ _____
Large Conventional System Plan Review	\$ _____
Large Alternative System Plan Review	\$ _____
Experimental System Plan Review	\$ _____
Subdivision Evaluation: Lots: _____	\$ _____
Pumping Contractor -- Septage Application	\$ _____

2. LANDOWNER:

APPLICANT:

Site Address:

Names: <u>Bryan Dodge</u>	Names: <u>Bryan Dodge</u>	Address: <u>Lee Chapman Road Lot 2</u>
		<u>LAWRENCEBURG, Tennessee</u>
Address: <u>4303 Moore Lane</u>	Address: <u>4303 Moore Lane</u>	<u>38464</u>
<u>Culleoka, Tennessee 38451</u>	<u>Culleoka, Tennessee 38451</u>	
Day Phone: <u>9312053294</u>	Day Phone: <u>9312053294</u>	
Original Owner: _____	Email: <u>wdavidso@realtracs.com</u>	

3. LOCATION OF LOT OR SITE:

a) Subdivision Name: _____ Lot # _____

b) In a subdivision? No Give specific directions and address to the lot or site Lot 2, Stated he thought he could have more than 3 bedrooms wasnt sure

c) Tax Map _____ Parcel _____

FOR SSDS PERMIT

4. ONLY: a) Size of lot _____ b) Number of Bedrooms 3 Bedrooms Added _____

c) How many occupants? _____ d) Excavated Basement? Yes _____ No X

e) Basement Plumbing Fixtures? Yes _____ No X

f) Amount of water used monthly (gallons) _____

g) Water Supply: Public X Well _____ Spring _____

h) Is the lot staked? Yes If not, date it will be staked: _____

Is the house staked? yes If not, date it will be staked: _____

i) Installer, if known: _____

5. FOR INSPECTION LETTER ONLY AND CERTIFICATE OF VERIFICATION ONLY:

a) Age of house _____ b) Is house vacant? _____ How long? _____

c) Original sewage system inspected _____

d) Date of previous repairs _____ Inspected _____

e) Is wastewater "backing up" into plumbing fixtures? _____ Surfacing on the ground? _____

f) All wastewater including washing machines routed into septic tank _____

6. FOR WATER SAMPLE ONLY: a) Source of Supply: Spring _____ Well _____ Other _____

b) Is there an outside faucet? _____ c) Is the source chlorinated? _____

d) For Wells: Is the casing 6" above the ground? _____ Is a sanitary seal on the casing? _____

7. I certify that the above information is true and correct to the best of my knowledge; **I have been authorized by the above name landowner** to submit this application for Environmental Services to the Division of Water Resources.

DATE: Feb 27, 2025 SIGNATURE: Todd Davidson AMOUNT PAID: 500.00 RECEIPT NUMBER: 3892825672

LEGEND

Legend table with symbols for boundary types, easements, and other survey features.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 08-20-2010 BY 60322/UCBAW/BJS

LINE TABLE with columns for stationing and distances.

01/30/2025 02:33:00 PM 25151437 PLAT: PG3 PAGE: 91-91

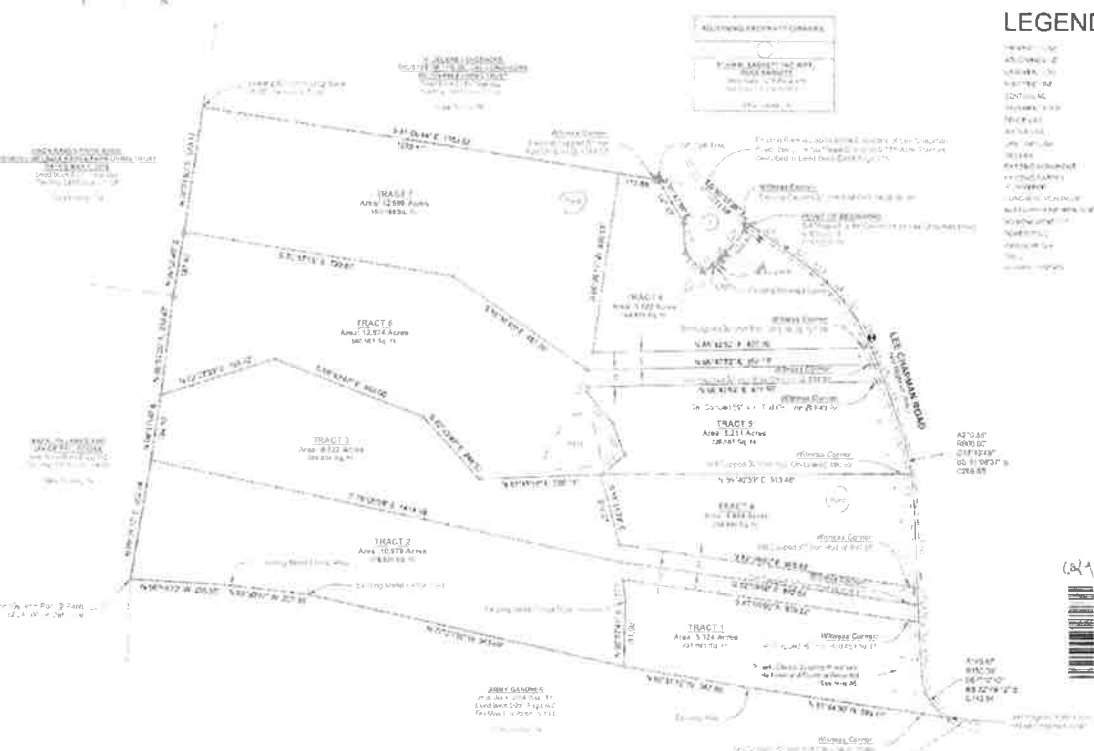
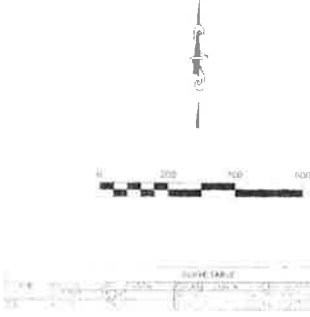
PROPERTY DATA BRIAN DODGE ESSENTIAL LAND SURVEYING & MAPPING LLC



DATE: May 27, 2025

FINAL PLAT BRIAN DODGE 811 HATCHER LANE COLUMBIA TN 38401

- NOTICE TO BORROWERS: This plat is subject to the provisions of the Tennessee Surveying and Mapping Act...



ADJOINING PROPERTY OWNERS:

CLAM M. BARNETT AND WIFE, BEBE BARNETT
 Deed Book D408 Page 475
 Tax Map 110 Parcel 018.01
 Giles County, TN

AMM HARRIS & PARR LIVING TRUST
 T-2511
 Deed Book 425
 Tax Map 110 Parcel 018.01
 Giles County, TN

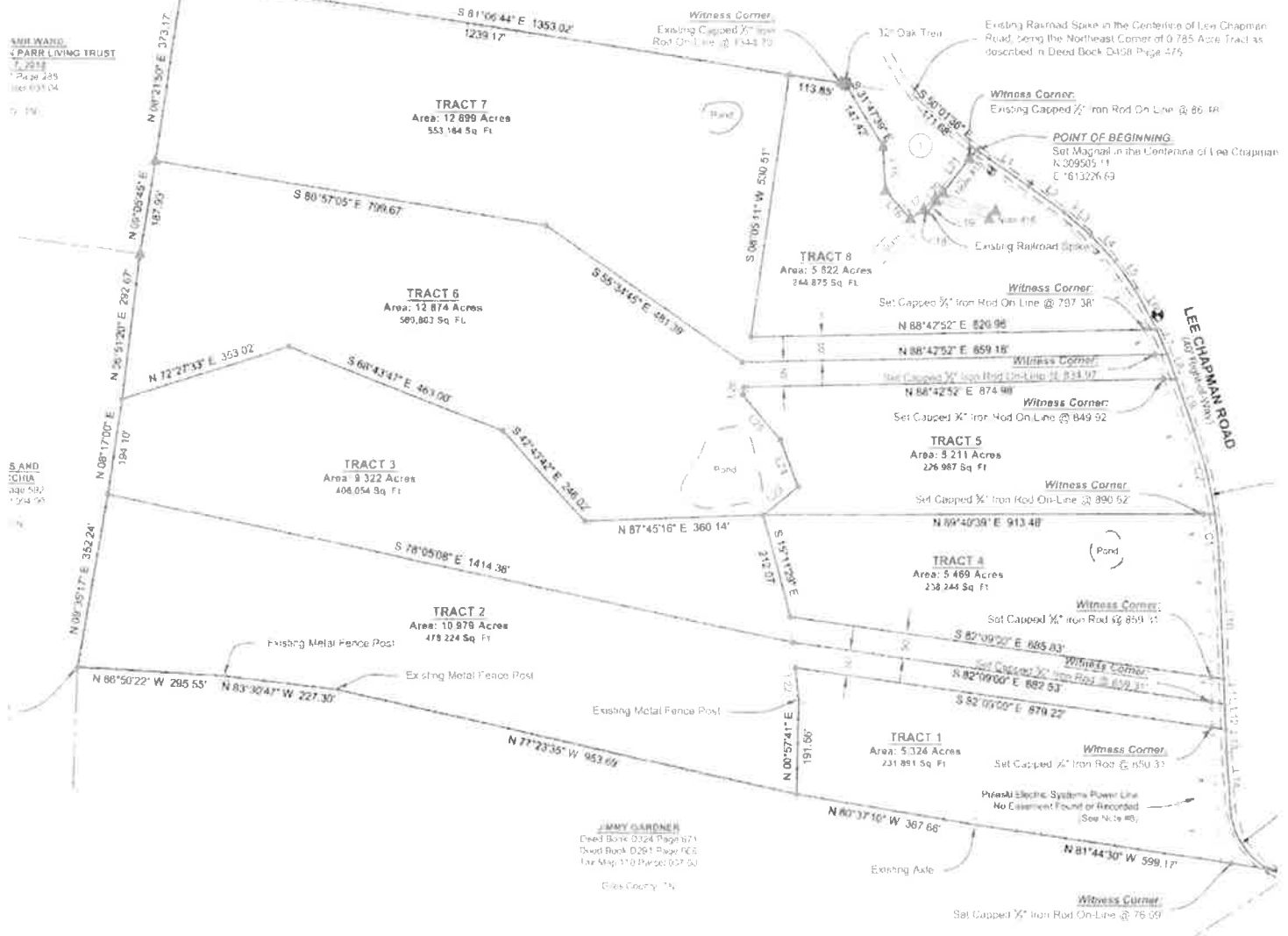
S. AND SCHUA
 Deed Book 592
 Tax Map 110 Parcel 018.01
 Giles County, TN

THE PURPOSE OF THIS SURVEY IS TO CREATE SEVEN TRACTS FROM THE PARENT TRACTS DESCRIBED IN DEED BOOK D408 PAGE 475, GILES COUNTY, TN. REFER TO THE ZONING ORDINANCE OF GILES COUNTY, TN FOR MORE INFORMATION. IT WAS NOT PROVIDED TO THIS SURVEYOR, THEREFORE THIS SURVEY IS SUBJECT TO THE FINDINGS OF AN ACCURATE TITLE SEARCH REFERENCED TO TENNESSEE STATE PLANE COORDINATE SYSTEM GRID NORTH AS DETERMINED BY GPS OBSERVATION DATA SHOWN HEREON WAS GATHERED USING TOPCON HIPER VR DUAL FREQUENCY GPS REAL TIME KINEMATIC (RTK) AND STATIC MODES UTILIZED. PLUGH, HEREBY CERTIFY THAT THIS MAP WAS DRAWN FROM AN ACTUAL REAL TIME KINEMATIC (RTK) GPS SURVEY MADE AND THE FOLLOWING WAS USED TO PERFORM THE SURVEY:

MODE - REAL TIME KINEMATIC (RTK)
 TOPCON HIPER VR
 ACCURACY - 0.05
 CONTROL - TENNESSEE DEPARTMENT OF TRANSPORTATION CORS NETWORK
 DATUM - NAVD83 GEOID13
 DATUM - NAD83 (2011)
 GRID
 ALL EXISTING ROAD RIGHT-OF-WAY EASEMENTS, ALL EXISTING UTILITY EASEMENTS, EGRESS EASEMENTS, OR OTHER EASEMENTS OR UNRECORDED RIGHT-OF-WAY FOR LEE CHAPMAN ROAD WAS PROVIDED BY THE GILES COUNTY HIGHWAY DEPARTMENT. EASEMENT FOUND OR RECORDED PULASKI ELECTRIC SYSTEMS RESERVES A 50' RIGHT-OF-WAY (25' BOTH SIDES OF THE POWER LINE) ARE SHOWN HEREON.
 SURVEY PERFORMED ON DECEMBER 17-19, 2024
 SURVEY IS MONUMENTED WITH A SET CAPPED 5/8" IRON ROD UNLESS OTHERWISE NOTED
 THIS IS A CONVEYING INSTRUMENT AND IS SUBJECT TO THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP MAP 47060102000 DATED SEPTEMBER 28, 2007
 ALL INGRESS-EGRESS EASEMENTS AS DESCRIBED IN DEED BOOK D408 PAGE 602 AND DEED BOOK D408 PAGE 254

NOTE
 Surveyor has not physically located the underground utilities. The surveyor makes no guarantee that the underground utilities shown comprise all such in the area either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location. The individual lot owner will have to verify the location of such utilities prior to any construction. In Tennessee it is a requirement, per the third party (Damage Prevention Act) that anyone who engages in excavation must notify all known underground utility owners, no less than 3 or in 10 working days prior to the date of their start to excavate and also to avoid any possible hazards or conflicts. Tennessee One Call 800-251-1111

JIMMY GARDNER
 Deed Book 924 Page 871
 Deed Book D261 Page 666
 Tax Map 110 Parcel 018.01
 Giles County, TN



CURVE TABLE

STATION	CHORD BEARING	CHORD DISTANCE	CHORD BEARING
1+00.00	S 81°06'44" E	1353.02'	S 81°06'44" E
1+133.17	S 81°06'44" E	1353.02'	S 81°06'44" E
1+266.34	S 81°06'44" E	1353.02'	S 81°06'44" E
1+400.00	S 81°06'44" E	1353.02'	S 81°06'44" E