CERTIFICATE OF APPROVAL OF ON-SITE SEWAGE DISPOSAL SYSTEMS

GENERAL RESTRICTIONS:

Approval is hereby granted for Lot(s) **1 – 3** defined as **Gary Wayne Merritt & Betty Joann Merritt Property** – located in **Cannon** County, Tennessee, as being suitable for subsurface sewage disposal (SSD) with the listed restrictions. Lots have been evaluated and approved for one (1) single family dwelling per lot. Approval is based on soil conditions suitable for installation of SSD systems and does not constitute approval of building sites.

Prior to any construction of a structure, mobile or permanent, the plans for the exact house/structure location must be approved and an SSD system permit issued by the Tennessee Division of Water Resources. Water taps, water lines, underground utilities and driveways should be located at side property lines unless otherwise noted. **ANY CUTTING, FILLING OR ALTERATIONS OF THE SOIL CONDITIONS MAY VOID THIS APPROVAL.**

If shown, shading on lot(s) represents an area reserved to be used for the installation of the primary and reserve SSD systems and shall be used for no other purpose such as house location, other structure location, buried utilities, driveways, swimming pools, etc. or use which would conflict with the *Regulations to Govern Subsurface Sewage Disposal Systems* in Tennessee. Modifications of the shaded area(s) may be considered, provided sufficient shaded area is maintained.

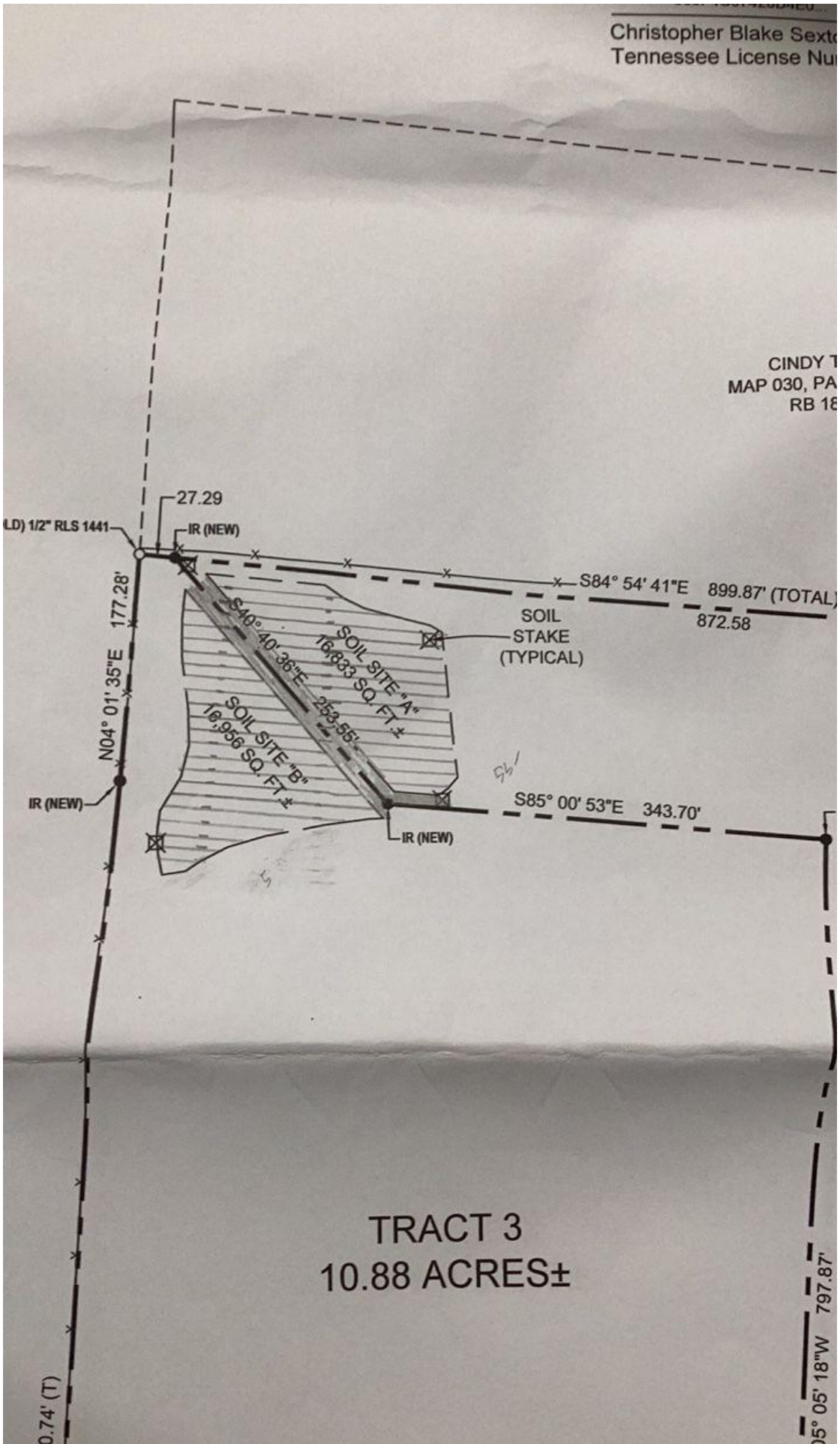
LOT RESTRICTIONS:

Lot 1:
Not Approved: This lot has not been evaluated, pursuant to this plat review, for SSDS system and plat approval does not constitute approval of this lot or the existing system.

Lot 2:
Lot 2 is limited to a maximum of 5 bedrooms. Conventional septic system is required. Pump to fieldlines and a dosing tank may be required. The primary and reserve septic systems shall be located in the shaded area(s) indicated on the plat.

Lot 3:
Lot 3 is limited to a maximum of 5 bedrooms. Conventional septic system is required. Pump to fieldlines and a dosing tank may be required. The primary and reserve septic systems shall be located in the shaded area(s) indicated on the plat.

Environmental Scientist **Date**
TN Division of Water Resources


Christopher Blake Sexto
Tennessee License Nu
CINDY T
MAP 030, PA
RB 18
27.29
LD) 1/2" RLS 1441
IR (NEW)
S84° 54' 41"E 899.87' (TOTAL)
872.58
SOIL
STAKE
(TYPICAL)
SOIL SITE "A"
16,833 SQ. FT.±
S40° 40' 36"E 253.55'
SOIL SITE "B"
16,956 SQ. FT.±
177.28'
N04° 01' 35"E
IR (NEW)
S85° 00' 53"E 343.70'
IR (NEW)
TRACT 3
10.88 ACRES±
797.87'
05° 05' 18"W
0.74' (T)

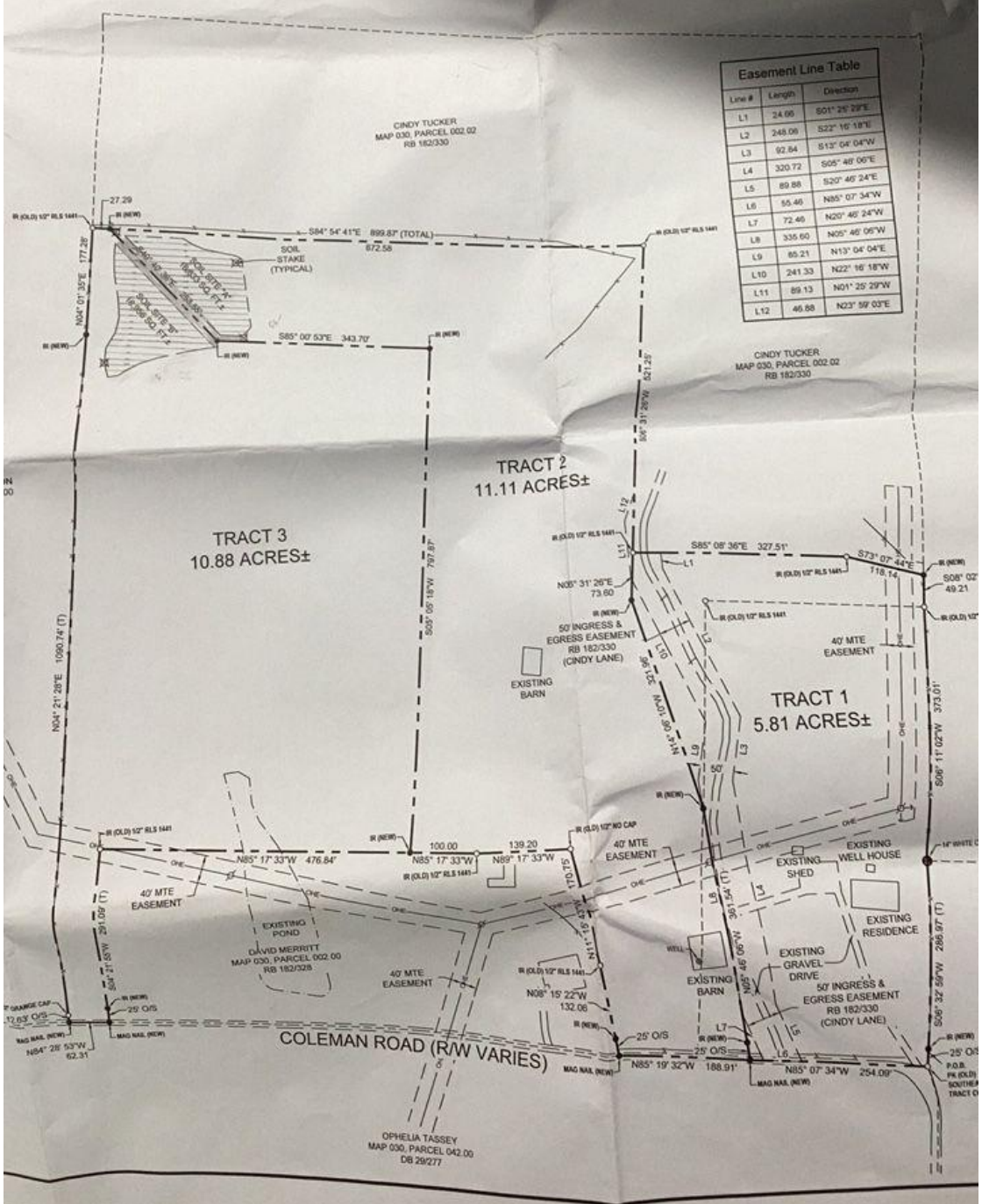
SURVEYOR'S CERTIFICATE

I, Christopher Blake Sexton, Registered Land Surveyor, Tennessee RLS #2400, do hereby certify that the survey shown hereon was made by myself or under my direct supervision on 09 August 2026, and the same is true and correct to the best of my knowledge and belief. I further certify this is a Category IV remote sensing survey, and is in compliance with the current Tennessee minimum standards of practice as defined under rule 0820-03-07C (5). The horizontal datum is NAD 1983, which was derived using a GPS network RTK observation taken by a dual frequency Trimble R12i with a published positional accuracy of 8mm horizontal and 15mm vertical. The unadjusted ratio of precision of the data shown hereon (in relative positioning accuracy given at the 95% confidence level) is at least 1:10,000.

Signed by:
509F4C57426D4E0
09/06/2026

Christopher Blake Sexton, RLS
Tennessee License Number: 2400

09/06/2026
Date



Easement Line Table		
Line #	Length	Direction
L1	24.66	S01° 25' 29"E
L2	248.06	S22° 16' 18"E
L3	92.84	S13° 04' 04"W
L4	320.72	S05° 46' 06"E
L5	89.88	S20° 46' 24"E
L6	55.46	N85° 07' 34"W
L7	72.46	N20° 46' 24"W
L8	335.60	N05° 46' 06"W
L9	85.21	N13° 04' 04"E
L10	241.33	N22° 16' 18"W
L11	89.13	N01° 25' 29"W
L12	46.88	N23° 59' 03"E

2. Property [illegible]
3. Except as specifically stated or shown [illegible] this survey does not purport to reflect any of the following which may be applicable to the subject real estate: easements, other than possible easements that were visible at the time of this survey, building setback lines, restrictive covenants, subdivision restrictions, zoning or other land-use regulations, and other facts that an accurate and current title search may disclose. Surveyor was not furnished a title report.
4. This survey was made using the latest recorded deeds and other information, and there are no encroachments or projections other than those shown hereon. This survey is subject to the findings of a title report.
5. This parcel of land is subject to any and all right-of-ways and/or easements either by record and/or prescription that a complete title search may reveal.
6. Any location of underground utilities as shown hereon are based solely on observations and field locations of above-ground structures. Additional buried utilities and/or structures may exist.
7. This is a true and accurate portrayal of the boundaries and physical features by an array of methods including GNSS observations (Trimble R12i Dual Frequency Receivers), conventional total station observations (Topcon ES-103), robotic total station observations (Topcon DS-203i), the available record data, aerial photography, LiDAR, and the physical evidence found in the field.
8. Based upon a graphic scale this property is located in an Area Designated as Zone "X" (Areas Determined to be outside the 100-Year Floodplain) on the most recent Federal Emergency Management Agency (F.E.M.A.) Flood Insurance Rate Map No. 47105C0081E, Dated May 09, 2023.
9. Soil site information provided by the Soils Group, Inc. The Surveyor assumes no responsibility for the accuracy or completeness of the soil sites shown hereon.
10. Property has access to public utilities.

RECEIVED
SEP 16 2026
ENVIRONMENT & CONSERVATION
COOKEVILLE FIELD OFFICE

BOUNDARY SURVEY OF THE:

GARY WAYNE MERRITT & BETTY JOANN MERRITT PROPERTY

DB 169, PG 390 & RB 182, PG 332, R.O.C.C.T.

TAX MAP 030, PARCEL 003.00
1ST CIVIL DISTRICT OF CANNON COUNTY, TENNESSEE

44 CINDY LANE
READYVILLE, TN 37149

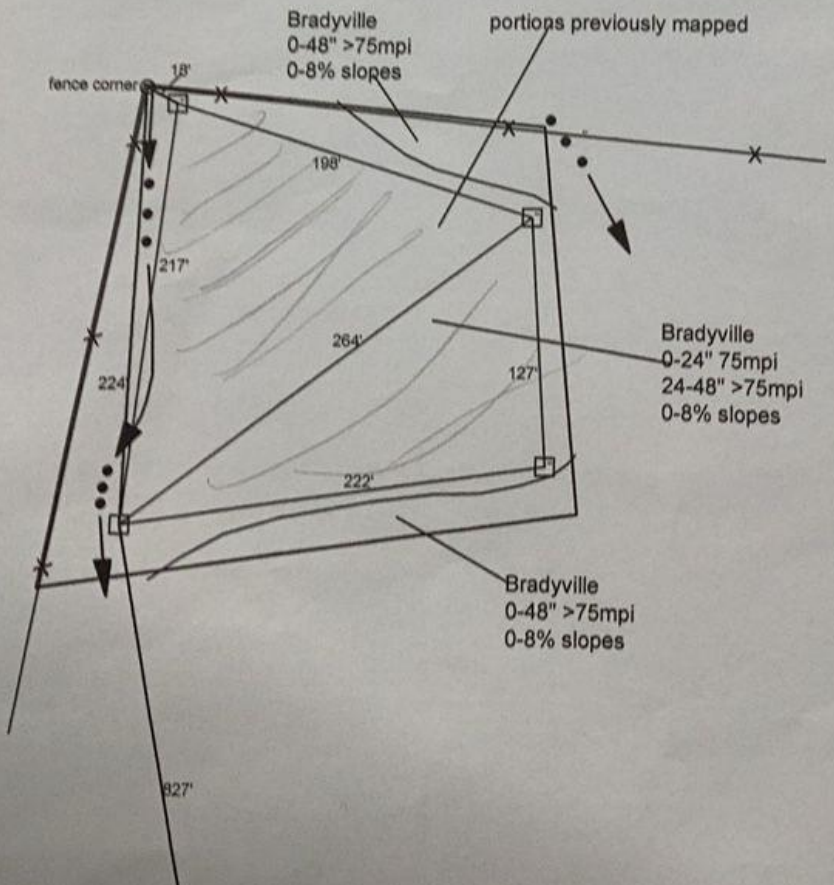
CHRISTOPHER BLAKE SEXTON, PLS
5125 BRIDGEMORE BLVD.
MURFREESBORO, TN 37129
931-261-8875
blakesexton@comcast.net

SHEET 1 OF 1

VEYED BY CHRISTOPHER BLAKE SEXTON, PLS, JOHN WESLEY SEXTON, CREW CHIEF, JEFF HOUSE, CREW CHIEF File No.: 2026-087_MERRITT
ISION 1: CHANGE SOIL SITES BASED ON UPDATED SOIL MAP (2026-09-06)



Vicinity M


Bradyville
0-48" >75mpi
0-8% slopes
portions previously mapped
fence corner
18'
198'
217'
264'
224'
127'
222'
Bradyville
0-24" 75mpi
24-48" >75mpi
0-8% slopes
Bradyville
0-48" >75mpi
0-8% slopes
827'