- 1. 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 methods. TDOT CORS station TN38 for horizontal and for vertical control.

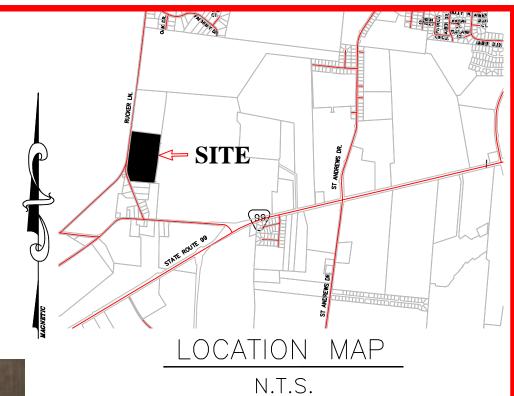
 2. The relative positional accuracy is stated in the Category "IV" survey certification
- Jocated above the surveyor's seal on this drawing.

 3. The dates that fieldwork was performed for this survey were: October 2023

 4. The datum(s) for the TDOT CORS Station that was used: HORIZ.: NAD83(2011)

 EPOCH 2010

 VERT.: NAVD 1988
- 5. Fixed Control Station designation with positional data: TDOT CORS STATION—TN38 STATE PLANE (TN 4100-US SURVEY FT.- NORTHING: 569,154.86 EASTING: 1,837,086.15 ELEVATION: 558.34 FT.
- 6. Geoid model used- GEOID03
- 7. Combined grid factors for TDOT CORS Station TN38: 0.99992680 (STATE PLANE-TN 4100-US SURVEY FT.)



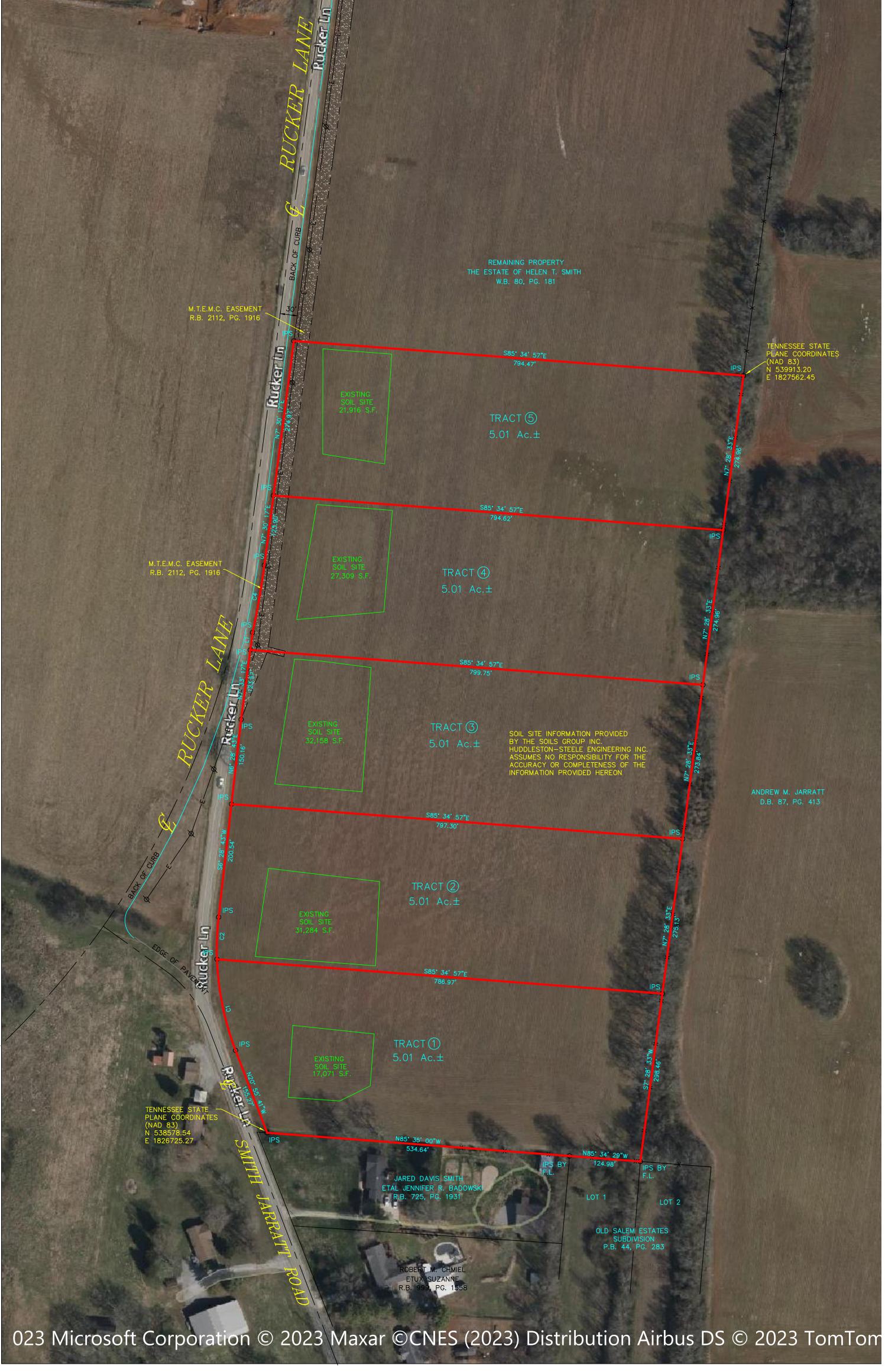
<u>NOTES</u> 1. In Tennessee, it is a requirement per "The Underground Utility Damage Prevention Act" that anyone who engages in excavation must notify all known underground utility owners, no less than three nor more than ten working days of their intent to excavate. A list of these utilities may be obtained from the County Register of Deeds. Those utilities that participate in the Tennessee One Call system can be notified by calling toll free 1-800-351-111.

2. 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

3. It is the responsibility of each residential builder 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 his structure to the drainage system constructed by the subdivision developer.

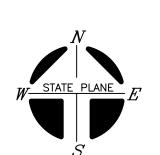
4. Parcels may be subject to additional easements, and/or restrictions, by record or prescription, that a complete title search may reveal.



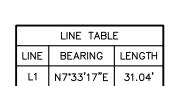
LEGEND

IPS O IRON PIN SET (1/2" REBAR
WITH STAMPED PLASTIC CAP—H/S ENGR.) IPF O IRON PIN FND. SURVEY POINT

> —E— EXISTING ELECTRIC LINE X EXISTING FENCE



THIS PARCEL IS <u>NOT</u> INCLUDED IN AREAS DESIGNATED AS "SPECIAL FLOOD HAZARD" ON THE NATIONAL FLOOD INSURANCE PROGRAM MAP NUMBER. <u>470149C0255J</u> DATED: MAY 9, 2023 ZONE: X MAP NUMBER. <u>470149C0265H</u> DATED: JAN. 5, 2007 ZONE: X



CURVE TABLE					
CURVE	DELTA	RADIUS	ARC	CHORD	BEARING
C1	18 ° 52'30"	500.00'	164.72	163.97	N11°29'26"W
C2	8*31'54"	500.00'	74.45'	74.38'	S2°12'46"W
C3	2°24'04"	2970.00'	124.47	124.46	N8°42'19"E
C4	4*43'11"	1462.00'	120.43	120.40'	N9°51'54"E

OWNER: THE ESTATE OF HELEN T. SMITH ADDRESS: 1167 RUCKER LANE MURFREESBORO, TN 37128 PART OF PARCEL: 18.00 TAX MAP: 115, PART OF WILL BOOK: 80, PAGE: 181 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.

> PRELIMINARY FOR REVIEW ONLY

THE ESTATE OF HELEN T. SMITH

AUCTION PLAT

12th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.

HUDDLESTON-STEELE ENGINEERING INC. 2115 N.W. BROAD STREET, MURFREESBORO, TN 37129 SURVEYING: 893 - 4084, FAX: 893 - 0080

DATE: OCTOBER 2023

SCALE: 1"=100' SH. 1 OF 1