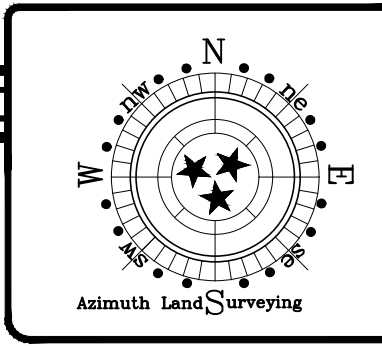
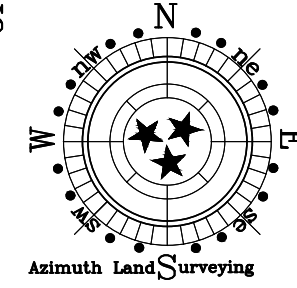


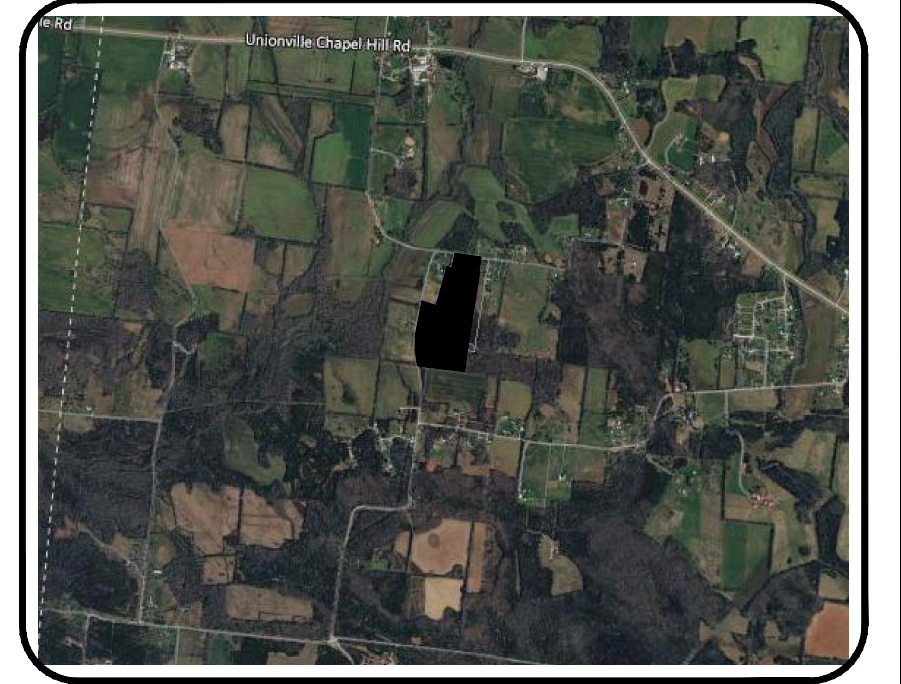
Azimuth Land Surveying INC
 Licensed in Tennessee, Kansas, Arkansas, Hawaii, & Kentucky

Clifford McGill, RLS

1851 Holly Grove Road
 Lewisburg, Tennessee 37091
 (931) 637-8017
 azimuthlandsurveying@hotmail.com



VICINITY MAP



NOT TO SCALE
 (CENTERLINES OF RIGHTS-OF-WAY REPRESENTED HEREON)

MISCELLANEOUS NOTES

- (MN#1) Dimensions on this plat are expressed in feet and decimal parts thereof, unless otherwise noted.
- (MN#2) At the time of this survey there was observable evidence of earth moving work, building construction or building additions within recent months.
- (MN#3) At the time of this survey there were no changes in street right-of-way lines either completed or proposed, and available from the controlling jurisdiction.
- (MN#4) The surveyed property has direct access to Bryant Rd being a public right of way.
- (MN#5) The posted address on site is 598 Cedar Grove Rd, Chapel Hill, TN.
- (MN#6) To the best of the surveyor's knowledge, the surveyed property shows no evidence of being used as a cemetery, gravesite, or burial ground.
- (MN#7) The subject property forms a mathematically closed figure with no gaps or gores.

FLOOD NOTE

By graphic plotting only, this property is in Zone X-Unshaded (Areas of Minimal Flood Hazard), of the Flood Insurance Rate Map, Community No. 470006, Map Number 47003C0225E which bears an effective date of August 2, 2007, and is not in a special flood hazard area, as shown on the FEMA website (<http://msc.fema.gov>). No field surveying was performed to determine this zone.

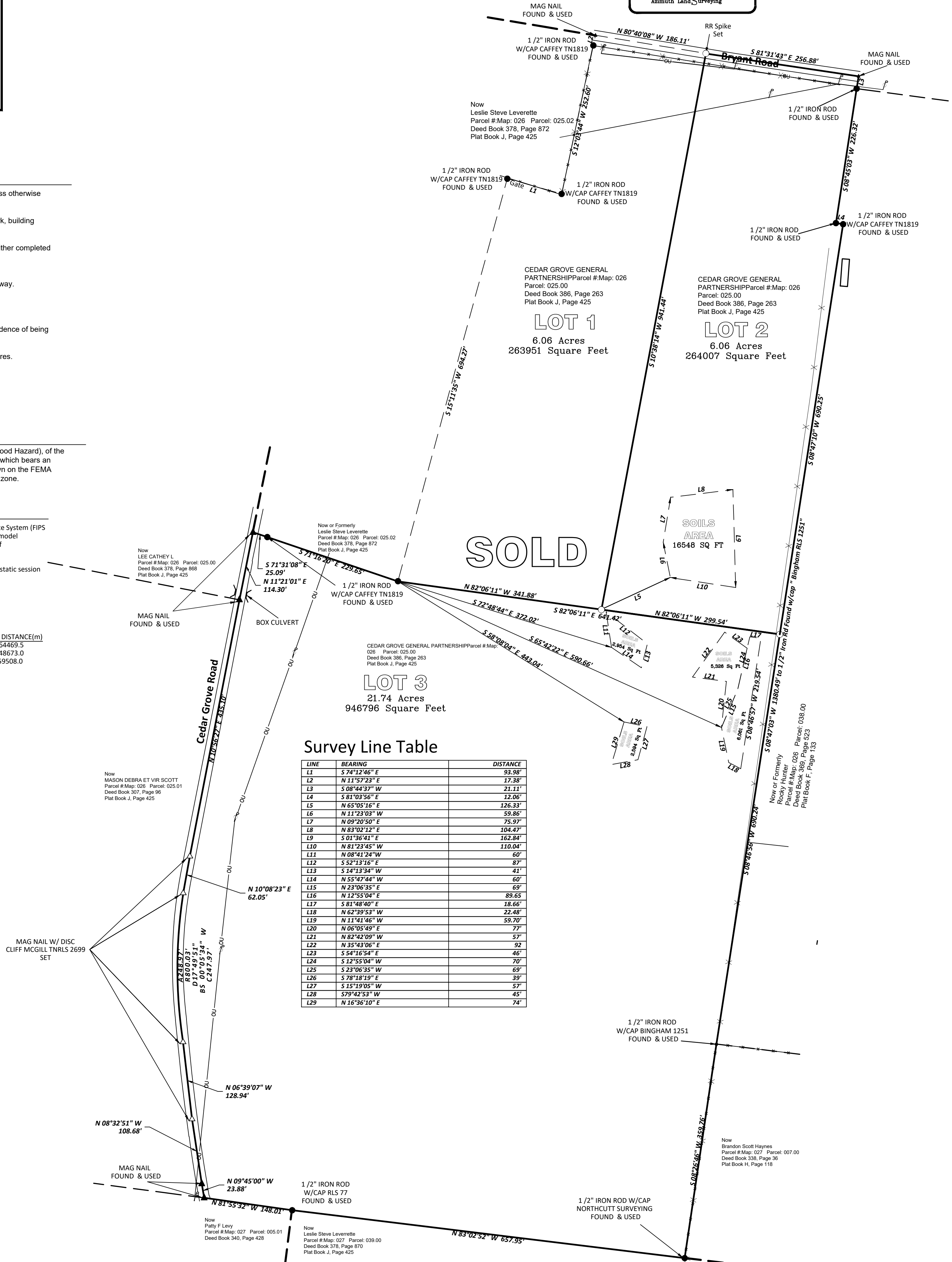
BASIS OF BEARING:

The Basis of Bearing for this survey is Grid North of the Tennessee State Plane Coordinate System (FIPS Zone 4100), on the North American Datum of 1983(2011) (Epoch 2010.000) using geoid model GEOID128. GNSS Observations of found monuments were used to establish a bearing of 5°08'47.10" W for the east line of Lot 2.

A GNSS Real-time Kinematic survey was performed using a base station established by a static session and corrected by the Online Position User Service (OPUS) yielding the following results:
 2023/11/06 16:51:00 STOP: 2023/11/06 20:09:00
 OBS USED: 8061 / 8257 : 98% Combined Scale Factor of 0.99992546
 ANT NAME: SOKGRX3 NONE # FIXED AMB: 40 / 41 : 98%
 ARP HEIGHT: 1.67 m OVERALL RMS: 0.016(m)

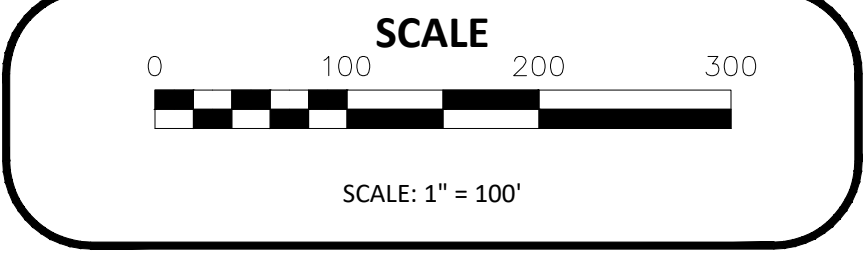
The following base stations were used as a part of the Static OPUS Solution:
 PID DESIGNATION LATITUDE LONGITUDE DISTANCE(m)
 DJ9550 TN31 TDOT DISTRICT 31 CORS ARP N361013.056 W0865214.384 64469.5
 DJ9605 TN25 TDOT DISTRICT 25 CORS ARP N352201.449 W0861120.778 48673.0
 DM4145 TN39 TDOT DISTRICT 39 CORS ARP N351129.046 W0870026.748 59508.0

NEAREST NGS PUBLISHED CONTROL POINT
 FD1648 GPS 40 N353639.000 W0863450.781 4121.9



Survey Line Table

LINE	BEARING	DISTANCE
L1	S 72°12'46\"	93.98
L2	N 11°57'23\"	12.38
L3	S 08°44'37\"	21.11
L4	S 81°03'56\"	12.06
L5	N 65°05'16\"	126.33
L6	N 11°23'03\"	59.86
L7	N 09°20'30\"	75.97
L8	N 83°02'12\"	104.47
L9	S 01°36'41\"	162.84
L10	N 81°23'45\"	110.04
L11	N 08°41'24\"	60
L12	S 52°13'16\"	87
L13	S 47°13'34\"	41
L14	N 55°47'44\"	60
L15	N 23°06'35\"	69
L16	N 12°53'04\"	89.65
L17	S 81°48'40\"	18.66
L18	N 62°39'53\"	22.48
L19	N 11°41'46\"	59.70
L20	N 05°05'49\"	77
L21	N 82°42'09\"	57
L22	N 35°43'06\"	92
L23	S 54°16'54\"	46
L24	S 12°55'04\"	70
L25	S 23°06'35\"	69
L26	S 78°18'19\"	39
L27	S 15°19'05\"	57
L28	S 75°42'53\"	45
L29	N 16°36'10\"	74



SYMBOL LEGEND

- P.O.C. - Point Of Commencement
- P.O.B. - Point of Beginning
- Concrete Monument Found
- Iron Rod Found
- 1/2\"
- Light Pole
- Utility Pole
- Guy Wire
- Fire Hydrant
- Water Meter
- Water Valve
- Sign
- HC Parking Space
- Overhead Utilities
- Wall
- Concrete Area
- Easement Area
- Building Area
- Asphalt Pavement
- Wire Fence

CERTIFICATION:
 To Cody Nash:
 I hereby certify: A Sokkia GRX3 (Dual Frequency) GPS was used to perform all of this survey. Real Time Kinematics (RTK) and Static Control were utilized. This survey was performed in accordance with the current Federal Geodetic Control Standards, (i) that this plat is true and correct, to the best of my knowledge and belief; (ii) that it was prepared by an actual survey on the ground by me or under my direct supervision; (iii) that it is a Category 1 Survey, with a Linear Error of Closure, of the unadjusted survey, not exceeding that of one foot per ten thousand feet [1:10,000]; (iv) that this survey was performed in compliance with the Minimum Standards of Practice for the State of Tennessee.

The field work was completed on May 22, 2024.
 Date of Plat or Map: May 23, 2024

**PRELIMINARY DRAFT
 FOR REVIEW ONLY**
 Clifford McGill, RLS
 Tennessee Registered Land Surveyor No. RLS 2699

Azimuth Land Surveying

**Redwood Subdivision
 598 Cedar Grove Rd
 3 Lot Subdivision
 Prepared For:**

Cody Nash

REVISION HISTORY

By	Date	Comment

**598 Cedar Grove Rd
 Chapel Hill, Bedford County
 Tennessee**

**AZ
 1009**

Sheet 1 of 1