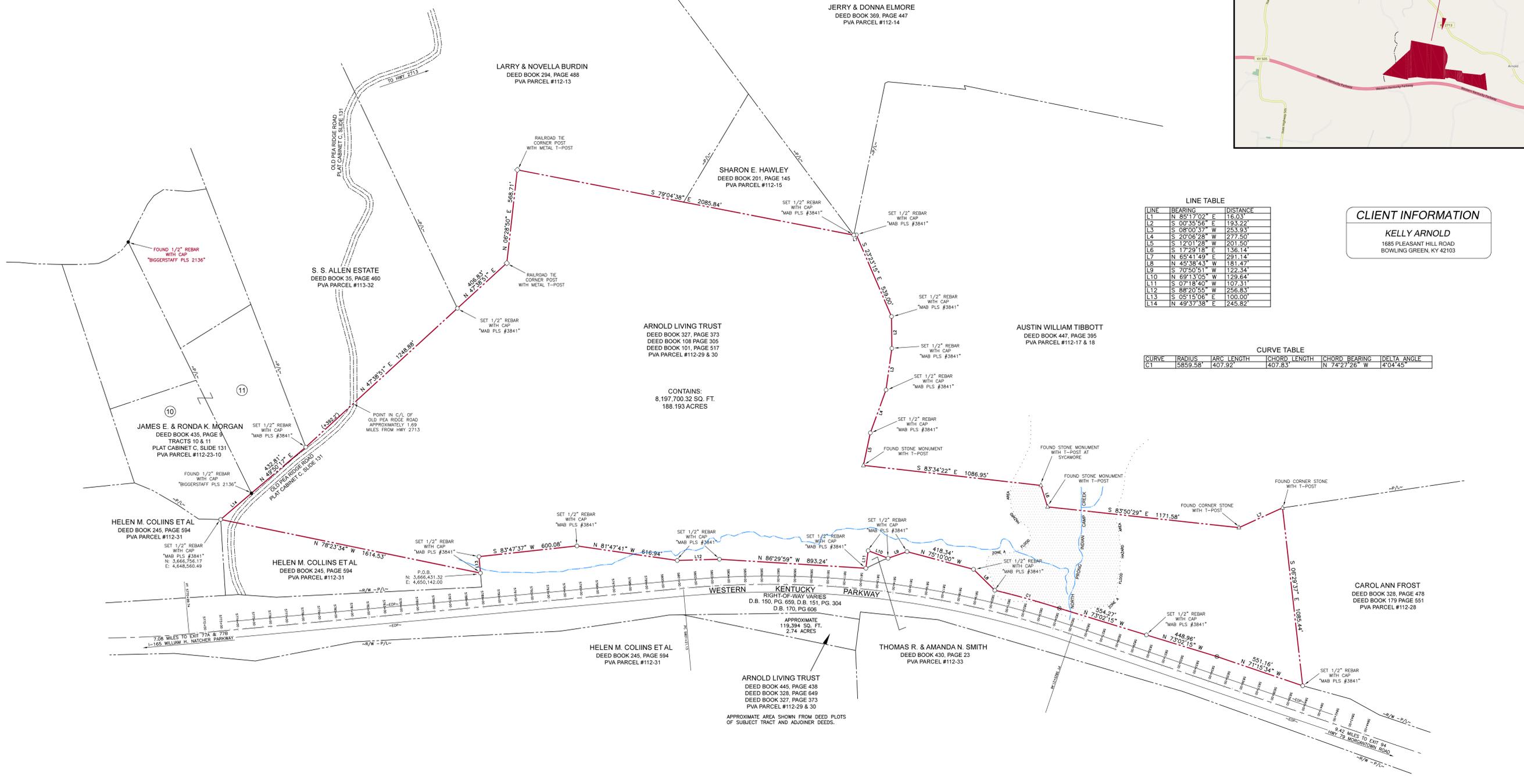


**SOURCE OF HORIZONTAL AND VERTICAL DATUM**

HORIZONTAL AND VERTICAL CONTROL IS BASED ON THE KENTUCKY STATE PLANE COORDINATE SYSTEM - KENTUCKY SINGLE ZONE UTILIZING RTK SURVEY METHODS FROM A REMOTE CONNECTION TO THE KENTUCKY CORS NETWORK.  
 HORIZONTAL DATUM = NAD 83 (2011).  
 VERTICAL DATUM = NAVD 88.

**GENERAL LEGEND**

- IRON PIN FOUND
- FOUND STONE MONUMENT
- △ IRON PIN SET (IPS)
- CORNER POST
- ◇ CALCULATED MEANDER POINT
- x- EXISTING FENCE
- - - EXISTING ENE
- - - PROPERTY LINE
- - - CENTERLINE



**LINE TABLE**

LINE	BEARING	DISTANCE
L1	N 85°17'02" E	16.03'
L2	S 00°35'56" E	193.22'
L3	S 08°00'37" W	253.33'
L4	S 20°06'28" W	277.50'
L5	S 12°01'28" W	201.50'
L6	S 17°29'18" E	136.14'
L7	N 63°41'49" E	291.14'
L8	N 45°38'43" W	181.47'
L9	S 70°50'51" W	122.34'
L10	N 69°13'05" W	129.64'
L11	S 07°18'40" W	107.31'
L12	S 88°20'55" W	256.83'
L13	S 05°15'08" E	100.00'
L14	N 49°37'38" E	245.82'

**CURVE TABLE**

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	5859.58	407.92'	407.83'	N 74°27'26" W	4°04'45"

**CLIENT INFORMATION**  
 KELLY ARNOLD  
 1885 PLEASANT HILL ROAD  
 BOWLING GREEN, KY 42103

**REVISIONS**

DATE	DESCRIPTION

**BOUNDARY SURVEY OF ARNOLD LIVING TRUST**  
 C/O ROBERT ARNOLD  
 680 BARBARA PL  
 MANDEVILLE, LA 70448  
 SITE LOCATION: PEA RIDGE LANE, HORSE BRANCH, KY

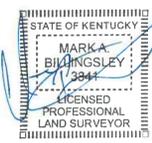
DETAILED BY: MAB  
 REVIEWED BY: SRH  
 JOB NO: 22-02-065  
 DATE: Nov. 18, 2024  
 SCALE: 1" = 100'

**SURVEYOR'S NOTES**

- THE TOTAL AREA SHOWN HEREON IS 188.193 ± ACRES OR 8,197,700.32 ± SQUARE FEET.
- THIS PROPERTY IS CURRENTLY IDENTIFIED AS PARCEL 112-29 & 112-30.
- THE PURPOSE OF THIS PLAT IS TO ESTABLISH THE EXISTING BOUNDARY LINE LOCATION FOR THE SUBJECT PARCEL.
- BEING A PORTION OF THE PROPERTY AS RECORDED IN DEED BOOK 445, PAGE 438; DEED BOOK 328, PAGE 649 & DEED BOOK 327, PAGE 373.
- BEARINGS BASED ON KENTUCKY SINGLE ZONE (NAD 83).
- THIS SURVEY IS SUBJECT TO ANY AND ALL FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
- THIS PLAT OF SURVEY IS NOT INTENDED IN ANY WAY WHATSOEVER TO INDICATE THE NONEXISTENCE OF ANY EASEMENTS.
- ALL DISTANCES SHOWN ON THIS PLAT ARE HORIZONTAL GROUND DISTANCES, U.S. SURVEY FEET.
- ALL BEARINGS ARE BASED ON GRID NORTH DATED 12/14/2022.
- ALL SET IRON PINS ARE 1/2" REBAR 18" IN LENGTH WITH PLASTIC CAP STAMPED MAB PLS #3841 UNLESS OTHERWISE NOTED.

**FLOOD INSURANCE NOTE**  
 I HEREBY CERTIFY THAT A PORTION OF THE PROPERTY AS SHOWN HEREON IS IN A ZONE A 100 YR FLOOD ZONE AS SHOWN BY FLOOD INSURANCE RATE MAP #21031C002D0 & 21031C002D5 DATED JANUARY 8, 2014.

**BOUNDARY SURVEY NOTE**  
 THE PLAT OF SURVEY SHOWN HEREON REPRESENTS A BOUNDARY SURVEY AND COMPLIES WITH 201 KAR 18:150.



**LAND SURVEYORS CERTIFICATION**  
 I HEREBY CERTIFY THAT THE SURVEY DEPICTED BY THIS PLAT WAS THE RESULT OF PERSONS UNDER MY DIRECT SUPERVISION USING RTK G.P.S. OBSERVATIONS FOR ESTABLISHING SURVEY CONTROL. ALL BOUNDARY CORNER MONUMENTATION, BOTH FOUND AND SET, WERE COLLECTED BY CONVENTIONAL MEANS FROM A CLOSED RANDOM TRAVERSE WITH SIDESHOTS HAVING AN UNADJUSTED CLOSURE RATIO OF 1" IN 7,192.8' AND WAS NOT ADJUSTED FOR CLOSURE. THE SURVEY SHOWN HEREON IS A RURAL CLASS SURVEY AND MEETS OR EXCEEDS REQUIREMENTS ESTABLISHED BY THE STANDARDS OF PRACTICE FOR THE COMMONWEALTH OF KENTUCKY. STANDARDS OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS PER 201 KAR 18:150 AND IN EFFECT ON THE DATE OF THIS SURVEY.



MARK BILLINGSLEY, LICENSED PROFESSIONAL LAND SURVEYOR # 3841