

BEARINGS ARE REFERENCED TO GRID NORTH FROM THE MISSOURI STATE PLANE COORDINATE SYSTEM

#### LEGEND

O IRON PIPE (UNLESS

- NOTED OTHERWISE) E EXISTING 1/2" IRON PIPE
- (UNLESS OTHERWISE NOTED)
- S SET 5/8" REBAR W/CAP "A.C. 2007000167"
- PERMANENT MONUMENT (5/8" REBAR W/ALUM. CAP)
- I.P. IRON PIPE
- RE. REBAR
- (R) RADIAL LINE
- (REC.) RECORD MEASUREMENT X<sub>DH</sub> DRILL HOLE WITH CHISELED "+"
- © CENTERLINE
- -- × -- -- FENCE
- —— STREAM BUFFER
- L2 SEE LINE TABLE FOR INFO BUILDING ENVELOPE

| LINE TABL | E FOR STREAM | BUFFER   |
|-----------|--------------|----------|
| LINE #    | BEARING & [  | DISTANCE |
| L1        | S 67°34'30"E | 119.56'  |
| L2        | S 78*03'25"E | 40.44    |
| L3        | N 86°47'15"E | 37.67    |
| L4        | N 69°05'05"E | 80.60'   |
| L5        | S 80°41'00"E | 37.82'   |
| L6        | N 67°15'35"E | 53.81'   |
| L7        | N 52'08'20"E | 54.65    |
| L8        | S 82'39'10"E | 43.17    |
| L9        | S 44°48'40"E | 67.87    |
| L10       | N 25°29'35"E | 57.63'   |
| L11       | N 68'58'35"E | 53.03'   |
| L12       | S 80°15'55"E | 69.17'   |
| L13       | N 69°27'20"E | 64.48'   |
| L14       | N 16°29'40"E | 51.56'   |
| L15       | N 34°13′55″E | 32.51    |
| L16       | N 61°55'15"E | 128.32'  |
| L17       | S 45°17'30"W | 42.87    |
| L18       | S 15°02'05"W | 50.65    |
| L19       | S 51°14'10"W | 43.21'   |
| L20       | S 62°50'25"W | 67.28'   |
| L21       | S 6*06'20"W  | 52.45'   |
| L22       | S 73°27'15"W | 64.58'   |
| L23       | S 59*58'35"W | 46.16'   |
| L24       | N 69°03'35"W | 33.23    |
| L25       | S 72°31'30"W | 46.15'   |
| L26       | S 88°25'55"W | 44.80'   |
| L27       | N 59°28'20"W | 70.77    |
| L28       | S 59°07'50"W | 61.28'   |
| L29       | N 89°00'45"W | 71.55'   |
| L30       | S 71°26'30"W | 57.45    |
|           | 1            |          |

| LINE TABL | E FOR STEEP SLOPE PRES. | ESMT. |
|-----------|-------------------------|-------|
| LINE #    | BEARING & DISTANCE      |       |
| L33       | S 59°56'00"W 63.15'     |       |
| L34       | S 87°40'45"W 82.00'     | , .   |
| L35       | S 50°30'00"W 88.00'     |       |
| L36       | S 82°57'30"W 43.65'     |       |
| L37       | N 35°55'00"W 96.30'     |       |

| ARROWHEAD LAKE ESTATES  RECORDED IN PLAT BOOK 28, PAGE 99 | ENVELOPE (TYPICAL) 6.95 ACRES (SELL) 6.95  |     |
|---|--|-----|
|   | 6.39 ACRES  BLDG.  ENVELOPE (TYPICAL)  SURVEY RECORDED IN  POOK 47/44 PAGE 139  CUARDIAN'S  RECORDED  RECO | 235 |
| ARROWHEAD LAKE DRIVE<br>(EXISTING 50' R/W)                | S 88'45'05"   S   S   S   S   S   S   S   S   S  |     |
| EL E  | SHOWN ON THE FINAL PLAT OF ARROWHEAD LAKE ESTATES (SEE NOTE 3)    E (1.5" I.P.)  |     |
| © 20' WATER LINE ESMT. REC. IN BOOK 1116, PAGE 277        | ARROWHEAD LAKE ESTATES  ARROWHEAD LAKE ESTATES  RECORDED IN PLAT BOOK 28, PAGE 99  (30)  |     |
|   | FLOOD PLAIN STATEMENT  |     |

-EAST 1/4 CORNER OF SECTION 4-47-13 AS SHOWN BY ARROWHEAD LAKE ESTATES PLAT 2 RECORDED IN PLAT BOOK 38, PAGE 78 AND THE

STREAM BUFFER OUTER ZONE ---

(SEE STREAM BUFFER STATEMENT)

LIMITS FOR TYPE II STREAM

S 88'39'05"E

335.00'

N 88°35'00"W

125.00'

/ 831.80

PRESERVATION

6.82 ACRES

-1/4 SECTION LINE

POINT OF BEGINNING

| PPROVED | BY THE CITY OF COLUMBIA | PLANNING AND ZONING THIS | DAY_OF | , 2017. |
|---------|-------------------------|--------------------------|--------|---------|

RUSTY STRODTMAN, CHAIRPERSON

L31 S 86°47'15"W 98.00'

L32 N 71°25'50"W 124.65'

APPROVED BY THE COLUMBIA CITY COUNCIL THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_, 2017.

BRIAN TREECE, MAYOR

SHEELA AMIN, CITY CLERK

1. THIS PLAT CONFORMS TO THE ACCURACY STANDARDS FOR URBAN PROPERTY AS DEFINED BY MISSOURI BOARD RULE 20 CSR 2030-16.040(2).

SURVEY RECORDED IN BOOK 1668, PAGE 292 WARRANTY DEED RECORDED IN BOOK 3666, PAGE 136

- ARROWHEAD LAKE ESTATES, PLAT NO. 2

RECORDED IN PLAT BOOK 38, PAGE 78

R=425.00

L=358.68'

CH=N 19°02'00"W

348.13

- WARRANTY DEED RECORDED

IN BOOK 1138, PAGE 260

© 20' WATER LINE ESMT. REC.-IN BOOK 1116, PAGE 277

(6)

1/4 SECTION LINE -

ARROWHEAD LAKE DRIVE

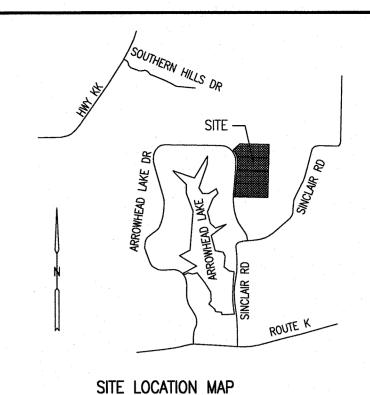
(EXISTING 50' R/W)

- 2. RECORD TITLE INFORMATION FOR THIS PLAT WAS PROVIDED BY BOONE-CENTRAL TITLE COMPANY, TITLE COMMITMENT NUMBER 1722576 DATED JULY 10, 2017.
- 3. THE 30' COMMON USE EASEMENT SHOWN ON ARROWHEAD LAKE ESTATES, RECORDED IN PLAT BOOK 28, PAGE 99 WILL BEING RELOCATED ALONG ARROWHEAD LAKE DRIVE BY SEPARATE DOCUMENT.
- 4. THE TREE PRESERVATION EASEMENT SHOWN ON THIS PLAT IS INTENDED TO MEET THE REQUIREMENTS OF CHAPTER 29-4.4(C) OF THE UNIFIED DEVELOPMENT CODE.
- 5. THESE LOTS ARE SUBJECT TO THE DECLARATION OF COVENANTS, EASEMENTS AND RESTRICTIONS RECORDED IN BOOK 1130, PAGE 219 AND AMENDED BY THE SECOND AMENDMENT RECORDED IN BOOK 5754, PAGE 53.

THIS TRACT IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA (SFHA) PER THE FEDERAL EMERGENCY MANAGEMENT AGENCY, COMMUNITY PANEL NUMBER 29019C0270E, EFFECTIVE DATE APRIL 19, 2017.

# STREAM BUFFER STATEMENT

THE TYPE II STREAM LIMITS SHOWN ON THIS PLAT ARE INTENDED TO COMPLY WITH THE STREAM BUFFER REQUIREMENTS OF ARTICLE X OF CHAPTER 12A OF THE CITY OF COLUMBIA'S CODE OF ORDINANCES. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION WITHIN THE BUFFER EXCEPT AS SPECIFICALLY APPROVED BY THE CITY OF COLUMBIA, MISSOURI. U.S.G.S. QUADRANGLE MAP "HUNTSDALE" WAS USED TO DETERMINE THE TYPE OF STREAM.



## KNOW ALL MEN BY THESE PRESENTS

ARROWHEAD 3 LLC, BEING SOLE OWNER OF THE BELOW DESCRIBED TRACT, HAS CAUSED THE SAME TO BE SUBDIVIDED AS SHOWN ON THIS PLAT.

IN WITNESS WHEREOF, JONATHAN L. STATES HAS CAUSED THESE PRESENTS TO BE SIGNED.

NOT TO SCALE

EASEMENTS, OF THE TYPES AND AT THE LOCATIONS AS SHOWN, ARE HEREBY DEDICATED TO THE CITY OF COLUMBA, FOREVER.

ARROWHEAD 3 LLC

JONATHAN L. STATES, MANAGER

STATE OF MISSOURI COUNTY OF BOONE

ON THIS \_\_\_\_\_ DAY OF \_\_\_ , IN THE YEAR 2017, BEFORE ME, A NOTARY PUBLIC IN AND FOR SAID STATE, PERSONALLY APPEARED JONATHAN L. STATES, MANAGER OF ARROWHEAD 3 LLC, KNOWN TO ME TO BE THE PERSON WHO EXECUTED THE WITHIN FINAL PLAT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES THEREIN STATED.

> NOTARY PUBLIC MY COMMISSION #. EXPIRES \_\_\_

### CERTIFICATION

A TRACT OF LAND LOCATED IN THE SOUTHEAST QUARTER OF SECTION 4, TOWNSHIP 47 NORTH, RANGE 13 WEST, AND THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 47 NORTH, RANGE 13 WEST, BOONE COUNTY, MISSOURI, BEING PART OF THE TRACT DESCRIBED BY THE WARRANTY DEED RECORDED IN BOOK 113, PAGE 235, PART OF THE TRACT SHOWN BY THE SURVEY RECORDED IN BOOK 1392, PAGE 982, THE TRACT SHOWN AS LOT 35B ON THE SURVEY RECORDED IN BOOK 4744, PAGE 139 AND A REPLAT OF PART OF LOT 35a OF ARROWHEAD LAKE ESTATES, PLAT NO. 2, RECORDED IN PLAT BOOK 38, PAGE 48, ALL OF THE BOONE COUNTY RECORDS AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE EAST QUARTER CORNER OF SAID SECTION 4-47-13; THENCE WITH THE QUARTER SECTION LINE S88'39'05"E, 765.39 FEET; THENCE LEAVING SAID QUARTER SECTION LINE, S1'29'50"W, 1375.68 FEET TO THE NORTHEAST CORNER OF LOT 30 OF ARROWHEAD LAKE ESTATES, RECORDED IN PLAT BOOK 28, PAGE 99; THENCE WITH THE NORTH LINE OF SAID LOT 30, N88\*47'00"W, 765.39 FEET TO THE SOUTHEAST CORNER OF SAID LOT 35B; THENCE WITH THE LINES OF SAID LOT 35B, S89°49'20"W, 105.38 FEET TO THE SOUTHWEST CORNER THEREOF; THENCE N5°08'40"E, 887.06 FEET; THENCE 358.68 FEET ALONG A 425.00-FOOT RADIUS CURVE TO THE LEFT, SAID CURVE HAVING A CHORD, N19°02'00"W, 348.13 FEET; THENCE N46°47'20"E, 240.57 FEET TO THE POINT OF BEGINNING AND CONTAINING 26.72 ACRES.

I HEREBY CERTIFY THAT I SURVEYED THE DESCRIBED PROPERTY AND SUBDIVIDED IT AS SHOWN ON THIS PLAT IN ACCORDANCE WITH THE CURRENT MISSOURI STANDARDS FOR PROPERTY BOUNDARY

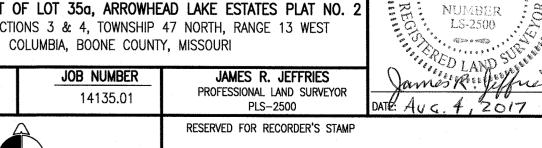
SURVEY AND PLAT BY ALLSTATE CONSULTANTS LLC

| STATE OF MISSOURI }   | JAMES R. JEFFRIES, PLS-2500 |
|---|-----------------------------|
| COUNTY OF BOONE \$ 55   | DATE                        |
| SUBSCRIBED AND AFFIRMED BEFORE ME THIS DAY OF                     | , 2017.                     |
| BETTY LOU COBB NOTARY PUBLIC  MY COMMISSION #15  EXPIRES DECEMBER |                             |

# FINAL MINOR PLAT ARROWHEAD LAKE ESTATES

A REPLAT OF PART OF LOT 35a, ARROWHEAD LAKE ESTATES PLAT NO. 2 LOCATED IN SECTIONS 3 & 4, TOWNSHIP 47 NORTH, RANGE 13 WEST

JOB NUMBER JAMES R. JEFFRIES JUNE 12, 2017



JAMES R. JEFFRIES



COLUMBIA, MO 65201

(573) 875-8799

ALLSTATE CONSULTANTS LLC

MO PROFESSIONAL LAND SURVEYING

CERTIFICATE OF AUTHORITY #2007000167