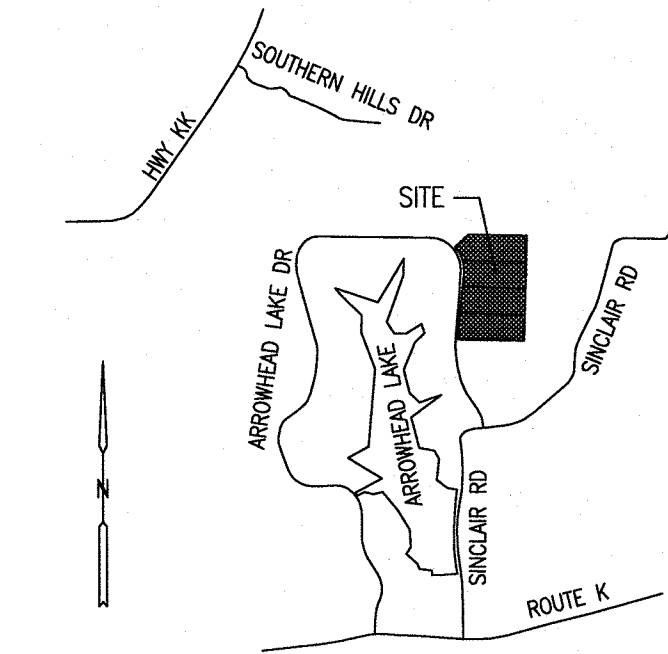
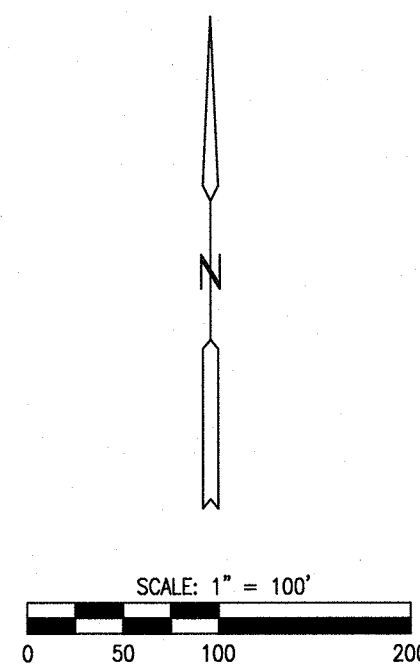




SITE LOCATION MAP
NOT TO SCALE



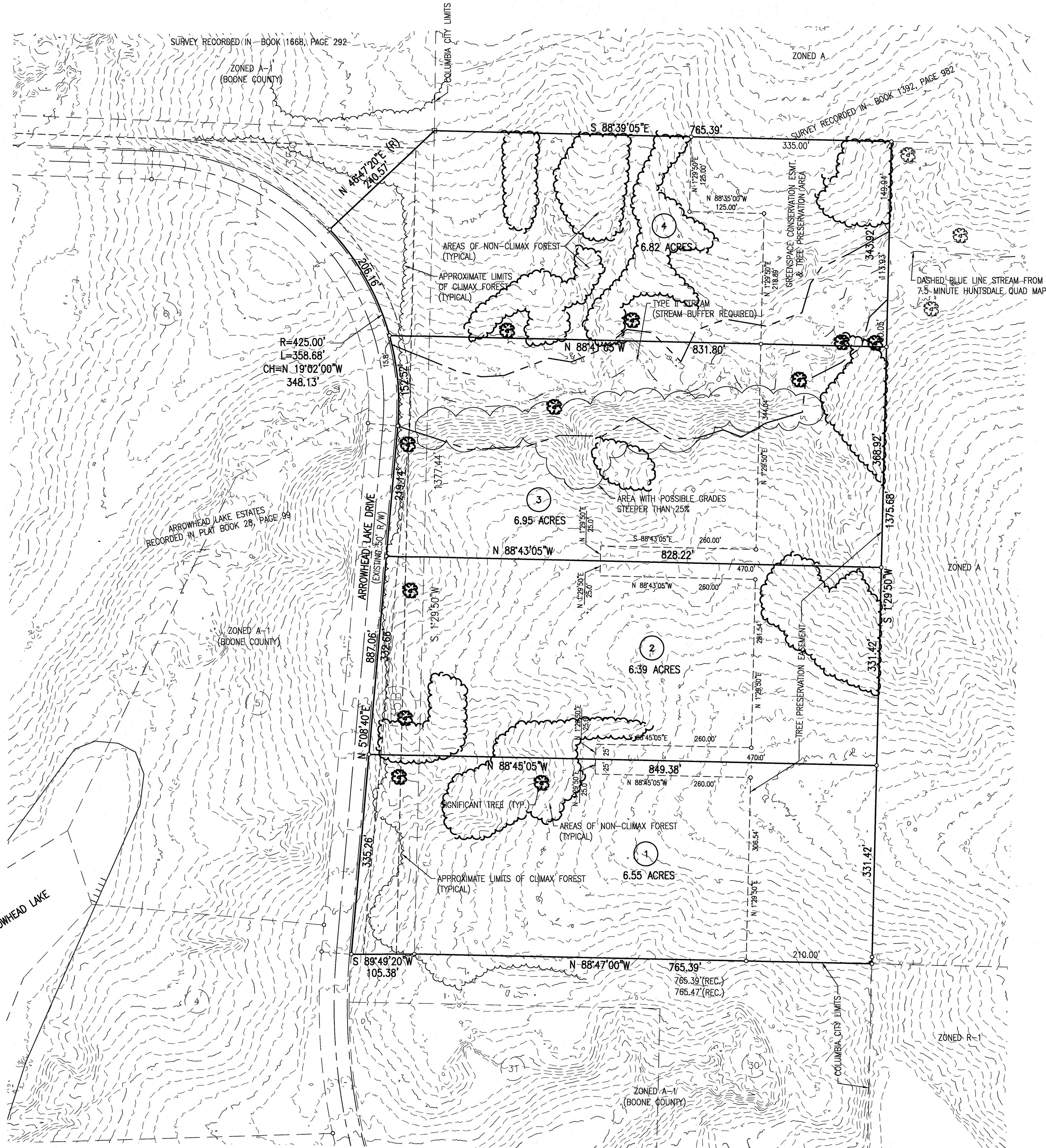
BEARINGS ARE REFERENCED TO GRID NORTH FROM
THE MISSOURI STATE PLANE COORDINATE SYSTEM
(CENTRAL ZONE) FROM GPS OBSERVATIONS.

LEGEND

- 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_{DH} DRILL HOLE WITH CHISELED "H"
- ⊕ CENTERLINE
- - - FENCE
- ~ ~ ~ APPROXIMATE TREE LINE
- ~ ~ ~ APPROXIMATE NON-CLIMAX FOREST TREE LINE
- ⊗ SIGNIFICANT TREE (MIN. 20" DBH)

NOTES

1. CONTOUR INTERVAL IS TWO (2) FEET.
2. THE CLIMAX FOREST AREA IS WAS DETERMINED BY A MAP PROVIDED BY THE CITY ARBORIST SHOWING THE NON-CLIMAX FOREST AREAS.
3. 25% OF THE SIGNIFICANT TREES (DBH OVER 20") OUTSIDE THE TREE PRESERVATION AREA ARE TO BE SAVED.
4. IF A SIGNIFICANT TREE IS REMOVED THE LAND OWNER WILL REPLACE IT WITH 3 TREES HAVING A 2" CALIPER EACH.
5. THE AREA WITHIN THE TREE PRESERVATION AREA IS INTENDED TO MEET THE MINIMUM 25% OF CLIMAX FOREST TO BE SAVED.



OWNER

ARROWHEAD 3 LLC (CONTRACT PURCHASER)
C/O JONATHAN L. STATES
2925 W ARROWHEAD LAKE DR.
COLUMBIA, MO 65203

OVERALL ACREAGE = 26.72 ACRES

ZONING = R-1

NUMBER OF LOTS = 4

LOCATION = IN SECTIONS 3 & 4, TOWNSHIP 47 NORTH, RANGE 13 WEST

TREE PRESERVATIN NOTES

EXISTING CLIMAX FOREST = 21.73 ACRES

REQUIRED TREE PRESERVATION = 0.25 x 21.73 = 5.43 ACRES

ACTUAL TREE PRESERVATION = 5.43 ACRES

FLOOD PLAIN STATEMENT

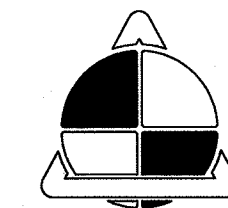
THIS TRACT IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA (SFHA) PER THE FEDERAL EMERGENCY MANAGEMENT AGENCY, COMMUNITY PANEL NUMBER 29019C0270E, EFFECTIVE DATE APRIL 19, 2017.

STREAM BUFFER STATEMENT

A TYPE II STREAM IS LOCATED ON THE TRACT. A STREAM BUFFER WILL BE SHOWN ON THE FINAL PLAT TO COMPLY WITH THE STREAM BUFFER REQUIREMENTS OF ARTICLE X OF CHAPTER 12A OF THE CITY OF COLUMBIA'S CODE OF ORDINANCES.

PROPERTY DESCRIPTION

ARROWHEAD LAKE ESTATES PLAT 3, LOCATED IN THE SOUTHWEST QUARTER OF SECTION 3 AND IN THE SOUTHEAST QUARTER OF SECTION 4, BOTH IN TOWNSHIP 47 NORTH, RANGE 13 WEST, COLUMBIA, BOONE COUNTY, MISSOURI, AND CONTAINING 26.72 ACRES.



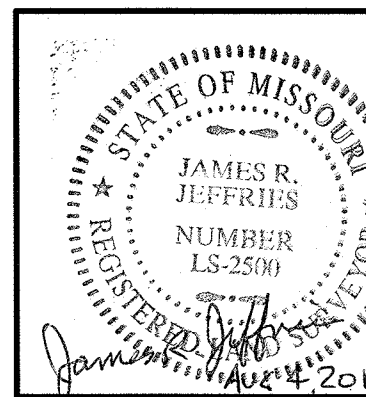
**ALLSTATE
CONSULTANTS**

3312 LEMONE INDUSTRIAL BLVD.
COLUMBIA, MO 65201
(573) 875-8799
allstateconsultants.net

MISSOURI STATE CERTIFICATE
OF AUTHORITY #2007004004

REUSE OF THIS DRAWING IN ANY MANNER IS
STRICTLY PROHIBITED WITHOUT THE WRITTEN
APPROVAL OF
ALLSTATE CONSULTANTS LLC

ARROWHEAD LAKE ESTATES PLAT 3 LAND ANALYSIS & TREE PRESERVATION MAP COLUMBIA, MISSOURI



DATE

6/12/2017

REVISED:

JOB NUMBER

14135.01

SCALE

AS SHOWN

SHEET

1