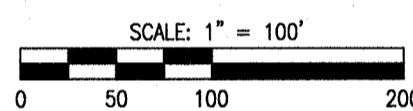


SITE LOCATION MAP
NOT TO SCALE



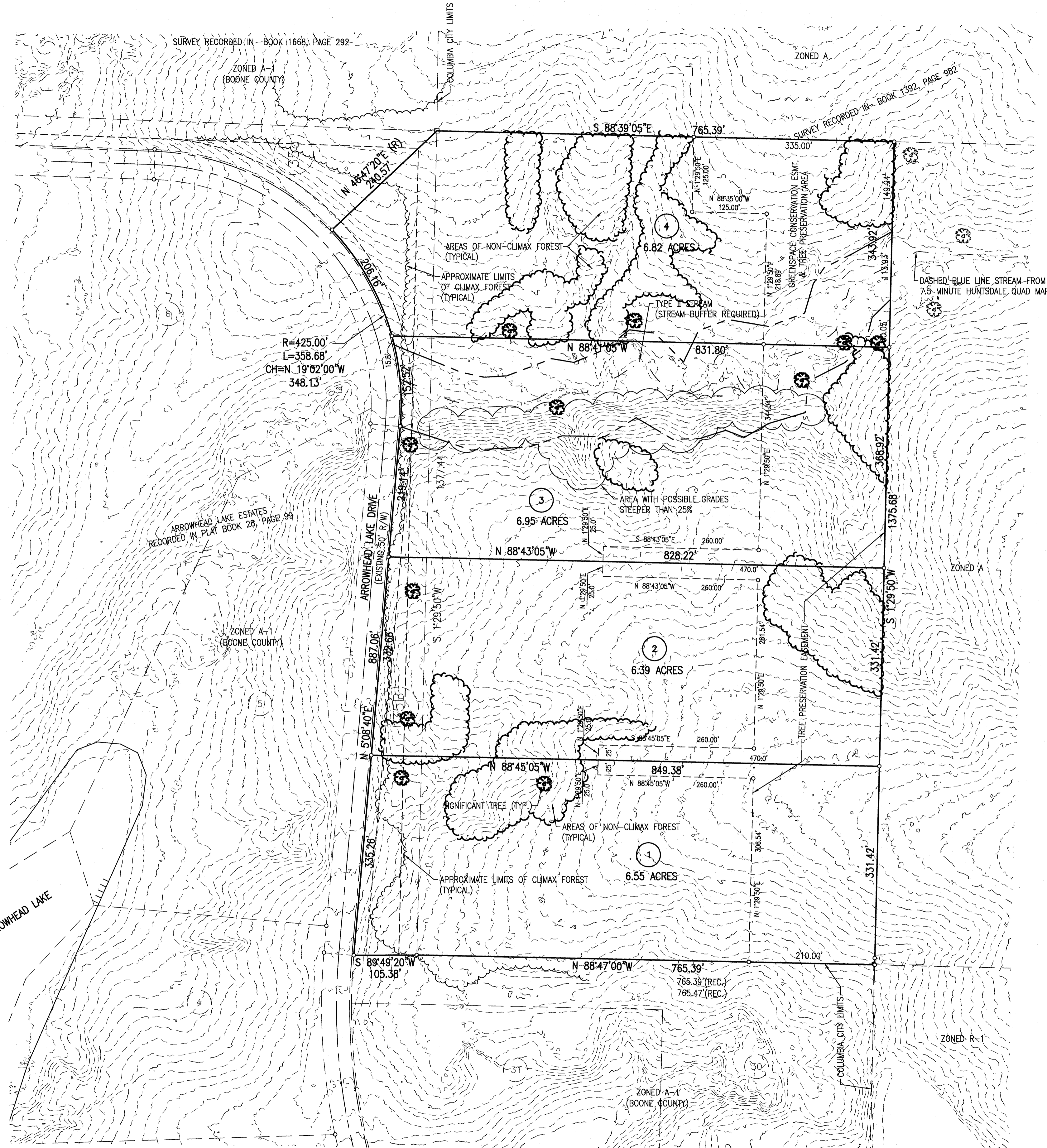
BEARINGS ARE REFERENCED TO GRID NORTH FROM THE MISSOURI STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE) FROM GPS OBSERVATIONS.

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 "+"
- ⊕ 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 PRESERVATION 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

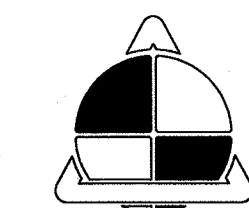
THIS TRACT IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD AREA (SFHA) PER THE FEDERAL EMERGENCY MANAGEMENT AGENCY, COMMUNITY PANEL NUMBER 29019C0270E, EFFECTIVE DATE APRIL 19, 2017.

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.

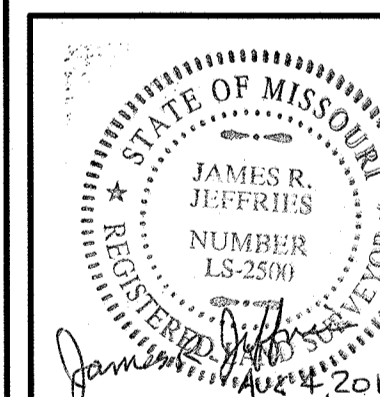


ALLSTATE CONSULTANTS
3312 LEMONE INDUSTRIAL BLVD.
COLUMBIA, MO 65201
(573) 875-8799
allstateconsultants.net

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

V:\EnergyFiles\2017\14135.01\MO\STATES FINAL PLAT.dwg, LAND ANALYSIS.dwg