PUD PLAN **KELLY FARMS**

LOCATED IN SECTION 17, TOWNSHIP 48 NORTH, RANGE 12 WEST COLUMBIA, BOONE COUNTY, MISSOURI CITY PROJECT #17-1

SCALE: 1"=100'

- BLDG. ENVELOPE (TYP)

- PROPOSED BIORETENTION (TYP)

SECTION 17-48-12

1332.17

SECTION 20-48-12

TYPE C ALUM MONUMENT, SE CORNER -OF SECTION 17-48-12, AS SHOWN BY CROSSCREEK, CENTER PLAT 1 RECORDED IN PLAY BOOK 42, PAGE 22

LOCATED ALONG THE NORTH SIDE OF CINNAMON HILL LANE. A SANITARY

SEWER EASEMENT WILL NEED TO BE OBTAINED ALONG THE COMMON LOT

LINE OF LOTS 101 AND 102 OF CROSSCREEK CENTER PLAT 1

SECTION 16-48-12

SECTION 21-48-12

TEMPORARY TURN-AROUND WITH ASSOCIATED EASEMENT

(C2)

GREENSPACE CONSERVATION

EASEMENT -

0.88 AC. n

- 1. SITE ADDRESS IS 1202 CINNAMON HILL LANE
- THE INTENT FOR THIS DEVELOPMENT IS TO BE DEVELOPED IN ONE PHASE. HOWEVER MULTIPLE PHASES WOULD BE ALLOWED.
- THE MAXIMUM HEIGHT OF ANY BUILDING WILL NOT EXCEED 45', MEASURED FROM THE LOWEST ADJACENT GRADE OF EACH BUILDING.
- THREE DEVELOPMENT SIGNS SHALL BE ALLOWED AND SHALL BE MONUMENT SIGNS WITH A MAXIMUM AREA OF 16 SQ.FT. AND A MAXIMUM HEIGHT OF 4 FT. MEASURED FROM THE ADJACENT GRADE. THEY SHALL BE PLACED A MINIMUM OF 10' FROM THE RIGHT-OF-WAY AS SHOWN.
- 5. NO PART OF THIS TRACT LIES WITHIN THE 100 YEAR FLOODPLAIN AS ADOPTED BY THE CITY OF COLUMBIA AS SHOWN BY FIRM PANELS 29019C0285D & 29019C0295D DATED MARCH 17, 2011.
- ALL SANITARY SEWERS SHALL BE LOCATED WITHIN THE APPROPRIATE WIDTH EASEMENT. SAID EASEMENTS SHALL BE GRANTED AT THE TIME OF FINAL DESIGN.
- ALL PUBLIC SANITARY SEWER EXTENSIONS SHALL BE MINIMUM OF 8" DIAMETER. SEWERS SHALL BE LOCATED WITHIN 16 FOOT WIDE EASEMENTS OR EASEMENTS EQUAL TO THE DEPTH OF THE SEWER IF SEWER IS GREATER THAN 16 FEET. NO SEWER TAPS WILL BE GREATER THAN 20 FEET
- WATER DISTRIBUTION TO BE DESIGNED BY THE CITY OF COLUMBIA WATER AND LIGHT DEPARTMENT.
- 9. ALL DRIVEWAY, ROADWAY, AND ACCESS AISLES ARE SUBJECT TO FIRE DEPARTMENT APPROVAL AT THE TIME OF FINAL DESIGN.
- 10. ALL ON-SITE LIGHTING WILL BE NO GREATER THAN 20-FEET IN HEIGHT AND SHALL COMPLY WITH THE REQUIREMENTS OF ORDINANCE #20013. NO "WALL—PACK" LIGHTING WILL BE ALLOWED. ALL LIGHTING SHALL BE DIRECTED DOWNWARD & INWARD TOWARD THE PROJECT IMPROVEMENTS.
- 11. AMENITIES MAY INCLUDE BASKETBALL COURT(S), SAND VOLLEYBALL COURT(S), GAZEBOS, FIRE PITS, CLUBHOUSE, POOL, ETC...
- 12. NATURAL GAS DISTRIBUTION TO BE DESIGNED BY AMEREN UE.
- 13. BUILDING NUMBERS SHOWN ARE FOR INVENTORY PURPOSES ONLY
- 14. THE EXISTING ZONING OF THIS TRACT IS A-1 (PENDING REZONING TO PUD 10.0).
- 15. A 5' SIDEWALK SHALL BE CONSTRUCTED ALONG BOTH SIDES OF THE CINNAMON HILL LANE EXTENSION AND BOTH SIDES OF TIMBERHILL ROAD TO THE HAMMERHEAD TURNAROUND AS SHOWN. A 5' SIDEWALK SHALL BE CONSTRUCTED ON ONE SIDE OF TIMBERHILL ROAD ON THE NORTH OF THE HAMMERHEAD TURNAROUND AS SHOWN.
- 16. ELECTRIC DISTRIBUTION TO BE DESIGNED BY THE CITY OF COLUMBIA WATER & LIGHT DEPARTMENT
- 17. NO REGULATED STREAM BUFFER IS IDENTIFIED ON THIS TRACT BY ARTICLE X, CHAPTER 12A OF THE CITY CODE OF ORDINANCES AND AS SHOWN BY THE COLUMBIA USGS QUADRANGLE.
- NOT THE DEPICTED PRESERVATION AREAS SHALL BE ADJUSTED TO ENSURE THAT THE CLIMAX FOREST IS PRESERVED. A TREE PRESERVATION PLAN SHALL BE SUBMITTED AND APPROVED BY THE CITY ARBORIST PRIOR TO LAND DISTURBANCE.
- 19. ALL STORM SEWER AND WATER QUALITY FOR THIS DEVELOPMENT SHALL MEET THE CITY OF COLUMBIA STORM WATER DESIGN MANUAL.
- 20. PROPOSED BIORETENTION AREAS WILL BE SIZED AT THE TIME OF FINAL DESIGN.
- 21. PARKING STALL DIMENSIONS SHALL BE A MINIMUM 18' LONG x 8.5' WIDE.
- 22. ADDITIONAL ADDRESS SIGNAGE MAY BE ADDED AT EACH DRIVE AT THE REQUEST OF THE CITY PRIOR TO ISSUANCE OF THE FINAL CERTIFICATE OF
- (B) 23. DEVELOPER SHALL CONSTRUCT A STANDARD 120' HAMMERHEAD TURNAROUND AS SHOWN. FINAL DESIGN SHALL BE APPROVED BY THE CITY OF COLUMBIA. DEVELOPER SHALL ALSO INSTALL A GATED ACCESS AT THE NORTH SIDE OF SAID TURNAROUND. FINAL DESIGN OF GATE AND ACCESS TO GATE (KEYS, LOCKS, ETC.) SHALL BE APPROVED BY THE CITY'S EMERGENCY RESPONSE SERVICES DEPARTMENTS AT THE TIME OF FINAL DESGIN.
- © 24. PROPOSED BICYCLE RACK. MINIMUM CAPACITY OF FOUR BICYCLES.
- 25. CINNAMON HILL LANE SHALL BE BUILT AS A NEIGHBORHOOD COLLECTOR STREET UTILIZING THE 34 FOOT WIDE NEIGHBORHOOD COLLECTOR CROSS SECTION OF THE CITY OF COLUMBIA STREET REGULATIONS. THE CENTERLINE BEARINGS AND DEFLECTION ANGLES ARE SHOWN TO ILLUSTRATE THAT THE CENTERLINE FOR CINNAMON HILL ROAD MEETS THE NEIGHBORHOOD COLLECTOR REQUIREMENTS BUT MAY BE REVISED AT THE TIME OF FINAL DESIGN. ANY CHANGES SHALL BE APPROVED BY THE CITY OF COLUMBIA PUBLIC WORKS DEPARTMENT. REFER TO NOTE 15 ABOVE FOR CINNAMON HILL LANE SIDEWALK
- 26. LOT 13 SHALL BE DEEDED TO THE CITY OF COLUMBIA UPON FINAL PLATTING.
- 27. THE HORIZONTAL AND VERTICAL ALIGNMENT OF TIMBERHILL ROAD, AS SHOWN, SHALL COMPLY WITH THE CURRENT STREET STANDARDS. THE FINAL ALIGNMENTS SHALL BE APPROVED BY THE CITY PRIOR TO CONSTRUCTION.
- 28. THE DEVELOPER SHALL PROVIDE A CONNECTION TO LOT 1 OF WATER TOWER PLACE SUBDIVISION AND POTENTIALLY LOT 1 OF WATER TOWER PLACE SUBDIVISION, PLAT 2 THROUGH LOT 12 SUBJECT TO REVIEW AND APPROVAL BY THE CITY TRAFFIC AND UTILITY DEPARTMENTS UPON SUBMISSION OF FINAL CONSTRUCTION PLANS FOR CINNAMON HILL LANE. THE DEVELOPER SHALL INSTALL SUCH ACCESS PROVIDED ITS COST SHALL NOT EXCEED \$25,000. IN THE EVENT SUCH COSTS SHALL EXCEED \$25,000, THE PROPOSED TIE-IN LOCATION, AS SHOWN ON THE PLAN, OF THE THE REMINANT OF CINNAMON HILL LANE MAY BE PERMITTED UPON REVIEW AND APPROVAL FROM THE CITY'S TRAFFIC ENGINEER.

CHARLES & REBECCA LAMB 1202 CINNAMON HILL LANE COLUMBIA, MO 65201

CONTRACT PURCHASER: 13224 CRAIG STREET OVERLAND PARK, KS 66213

APPROVED BY THE CITY OF COLUMBIA PLANNING AND ZONING COMMISSION THIS _____ DAY OF

ACCEPTED BY ORDINANCE OF THE CITY COUNCIL OF COLUMBIA, MISSOURI, THIS DAY OF FORMALL, 2017.

RUSTY STRODTMAN, CHAIRPERSON

ENGINEERING CONSULTANTS 1000 W. Ninfong Bivd., Bidg. 1 Columbia, Missouri 65203 (573) 447-0292

www.crockettengineering.com

Crockett Engineering Consultants, LLC Missouri Certificate of Authority *2000151304

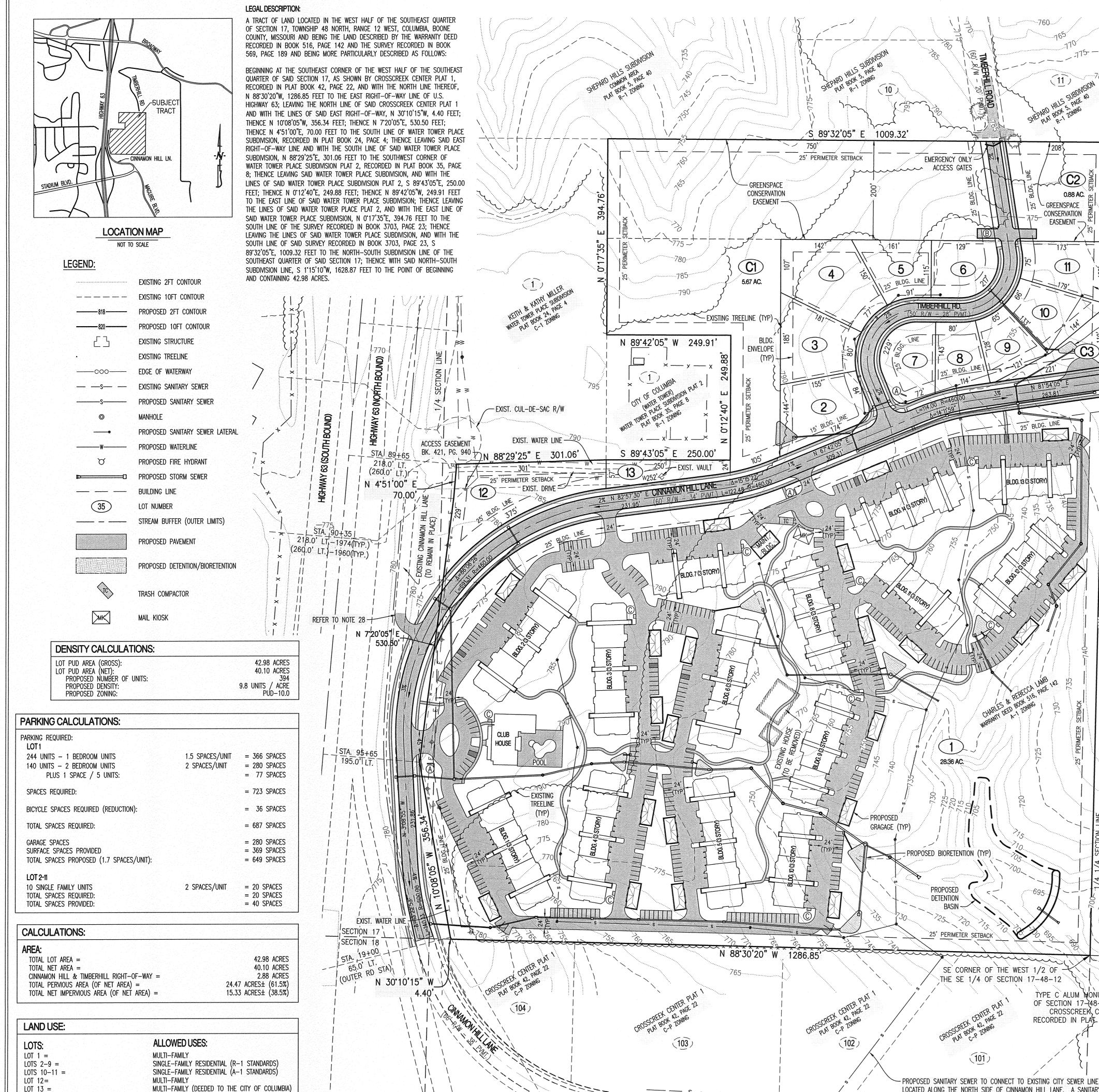
SHEELA AMIN, CITY CLERK

REVISED REVISED 01/24/2017 REVISED 12/20/2016 REVISED 12/06/2016 REVISED 12/01/2016 REVISED 11/16/2016

10/03/2016

ORIGINAL

TIMOTHY D. CROCKETT - PE-2004000775



LOT 13 =

PUD PLAN **KELLY FARMS**

LOCATED IN SECTION 17, TOWNSHIP 48 NORTH, RANGE 12 WEST COLUMBIA, BOONE COUNTY, MISSOURI CITY PROJECT #17-1

- 1. SITE ADDRESS IS 1202 CINNAMON HILL LANE.
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- HAMMERHEAD TURNAROUND AS SHOWN. A 5' SIDEWALK SHALL BE CONSTRUCTED ON ONE SIDE OF TIMBERHILL ROAD ON THE NORTH OF THE HAMMERHEAD
- 16. ELECTRIC DISTRIBUTION TO BE DESIGNED BY THE CITY OF COLUMBIA WATER & LIGHT DEPARTMENT.
- 17. NO REGULATED STREAM BUFFER IS IDENTIFIED ON THIS TRACT BY ARTICLE X, CHAPTER 12A OF THE CITY CODE OF ORDINANCES AND AS SHOWN BY THE
- 18. A MINIMUM OF 25% OF THE CLIMAX FOREST ON THIS TRACT SHALL BE PRESERVED IN THE LOCATIONS DEPICTED ON THIS PLAN. FUTURE GRADING PLANS. NOT THE DEPICTED PRESERVATION AREAS SHALL BE ADJUSTED TO ENSURE THAT THE CLIMAX FOREST IS PRESERVED. A TREE PRESERVATION PLAN SHALL BE SUBMITTED AND APPROVED BY THE CITY ARBORIST PRIOR TO LAND DISTURBANCE.
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CALCULATIONS:	
AREA:	
TOTAL AREA =	42.98 ACRES
TOTAL NET AREA =	40.10 ACRES
CINNAMON HILL & TIMBERHILL RIGHT-OF-WAY =	2.88 ACRES
LOT 1:	
TOTAL AREA =	28.36 ACRES
	12.60 ACRES (44.4%)
TOTAL PERVOIUS AREA =	15.76 ACRES (55.6%)
LANDSCAPE COMPLIANCE:	
TOTAL PARKING LOT & DRIVE AREA=	270,469 SQ. FT.
TREES REQUIRED @ 1 TREE/4500 SQ FT. =	60 TREES
TOTAL TREES REQUIRED=	60 TREES
TOTAL TREES PROVIDED=	60 TREES
MINIMUM AMOUNT OF PERVIOUS AREA TO BE MAINTAINED IN OPEN SPACE:	45%
OF THE ADOVE DEPOSAITAGE	
OF THE ABOVE PERCENTAGE: AMOUNT TO BE IN LANDSCAPING:	8.67 AC. (55%)
AMOUNT TO BE IN EXISTING VEGETATION:	7.09 AC. (45%)
	7.50 7.51 (15.5)
PAVED AREAS WITH 20' OF STREET RIGHT-OF-WAY:	0 FEET
SCREENING REQUIRED (50%) OF AREA WITHIN 20' OF RIGHT-OF-WAY	0 FEET

ALL PLANT MATERIALS AND FINAL LANDSCAPE PLAN SHALL BE IN ACCORDANCE WITH THE LANDSCAPING GUIDELINES AND STANDARDS OF THE CITY OF COLUMBIA.

LANDSCAPING SHALL COMPLY WITH SECTIONS 12A-49 (e) AND (f), 29-13.1 (d) (6), AND 29-25 (e) (3) AND (4) OF THE CITY OF COLUMBIA CODE OF ORDINANCES.

> ACCEPTED BY ORDINANCE OF THE CITY COUNCIL OF COLUMBIA, MISSOURI, THIS lan DAY OF February, 2017.

02/06/2017 01/24/2017 12/20/2016 12/06/2016 REVISED REVISED REVISED REVISED REVISED ORIGINAL 12/01/2016 11/16/2016 10/03/2016

