

PD PLANNED DEVELOPMENT OF BLUFF CREEK ESTATES, PLAT No. 8

A MAJOR SUBDIVISION LOCATED IN THE SOUTHWEST QUARTER OF
SECTION 20, TOWNSHIP 48 NORTH, RANGE 12 WEST
COLUMBIA, BOONE COUNTY, MISSOURI
FEBRUARY, 2022

PLANTING NOTES:		
QUANTITY	PLANT SPECIES	
78	LARGE/MEDIUM CANOPY TREE	

LANDSCAPING / TREE PRESERVATION NOTES:

- ALL DISTURBED AREAS SHALL BE SEEDED & MULCHED AFTER CONSTRUCTION.
- LANDSCAPING MAY BE ENHANCED BY THE DEVELOPER AS TIME AND BUDGET ALLOWS.
- ALL PLANT MATERIALS AND FINAL LANDSCAPE PLAN SHALL BE IN ACCORDANCE WITH THE LANDSCAPING GUIDELINES AND STANDARDS OF THE CITY OF COLUMBIA.
- 14 STREET TREES ARE TO BE PROVIDED, WITH ONE TREE BEING PROVIDED EVERY 4,000 SQFT WITH A TOTAL AREA OF 46,374 SQFT.

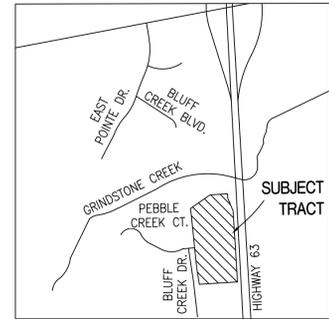
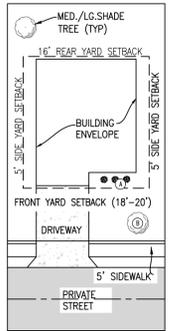
* REFER TO NOTE AND SPECIES BELOW
TREE & SHRUB SPECIES MAY BE CHOSEN FROM THE FOLLOWING LIST (ANY SPECIES OTHER THAN THE ONES LISTED BELOW SHALL BE APPROVED BY THE CITY ARBORIST):

SHRUBS
BLACK CHOKEBERRY - ARONIA MELANOCARPA
GOLDEN CURRANT - RIBES ODORATUM
AMERICAN BEAUTY BERRY - CALLICARPA AMERICANA
HAZELNUT - CORYLUS AMERICANA
WILD HYDRANGEA - HYDRANGEA ARBORESCENS

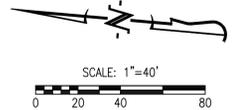
TREES
TRIDENT MAPLE - ACER BUERGERIANUM
PERSIAN PARROTIA - PARROTIA PERSICA
BLACK TUPELO - NYSSA SYLVATICA
YELLOWWOOD - CLADRASTIS KENTUCKEA

- PROPOSED SHRUBS*
- PROPOSED TREE*

TYPICAL PUD LANDSCAPING



LOCATION MAP
NOT TO SCALE



BEARINGS ARE REFERENCED TO GRID NORTH, OF THE MISSOURI STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE), OBTAINED FROM GPS OBSERVATION.

OWNER/DEVELOPER:
LYON CREST PROPERTIES, LLC
2317 DEER CREEK COURT,
COLUMBIA, MO 65201

STORM WATER STATEMENT

A SITE PLAN FOR THIS TRACT HAS BEEN APPROVED SEPTEMBER 19, 2007 SHOWING 207,342 SQUARE FEET OF IMPERVIOUS AREA. PROPOSED IMPERVIOUS AREA UP TO THE PREVIOUSLY APPROVED AMOUNT IS SUBJECT TO STORM WATER REGULATIONS PER THE CITY ORDINANCE NO. 013019 AND THE STORM DRAINAGE DESIGN MANUAL DATED MARCH 1991. ADDITIONAL IMPERVIOUS AREA BEYOND THE PREVIOUSLY APPROVED AMOUNT IS SUBJECT TO ARTICLE V OF CHAPTER 12A OF THE CITY OF COLUMBIA CODE OF ORDINANCES AND SHALL BE CONSTRUCTED PER THE CITY OF COLUMBIA STORM WATER MANAGEMENT AND WATER QUALITY MANUAL.



PARKING CALCULATIONS:

PARKING REQUIRED:	
39 UNITS (SINGLE-FAMILY DETACHED)	2 SPACES / UNIT = 78 SPACES
TOTAL SPACES REQUIRED:	= 78 SPACES
TOTAL SPACES PROPOSED:	= 99 SPACES

- NOTES:**
- THIS SITE CONTAINS 8.67 ACRES.
 - CURRENT ZONING IS PD.
 - THIS TRACT IS LOCATED IN ZONE-X AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN AS SHOWN BY THE FEMA FIRM PANEL NO 29019C0291E DATED APRIL 19TH, 2017.
 - NO PART OF THIS TRACT IS LOCATED WITHIN CITY STREAM BUFFER AS DETERMINED BY THE USGS MAP FOR COLUMBIA QUADRANGLE, BOONE COUNTY, MISSOURI AND ARTICLE X OF CHAPTER 12A OF THE CITY OF COLUMBIA CODE OF ORDINANCES.
 - ALL DRIVE, ROADWAY, AND ACCESS AISLES ARE SUBJECT TO FIRE DEPARTMENT APPROVAL AT THE TIME OF FINAL DESIGN.
 - WATER & ELECTRIC DISTRIBUTION TO BE DESIGNED BY THE CITY OF COLUMBIA WATER & LIGHT DEPARTMENT. WATERLINES SHOWN ON THIS PLAN ARE SUBJECT TO CHANGE BASED ON FINAL DESIGN. ADEQUATE EASEMENTS FOR ALL WATER AND ELECTRIC LINES SHALL BE DEDICATED AT THE TIME OF FINAL PLAT.
 - THE BUILDINGS SHOWN ON THIS PLAN MAY BE CONSTRUCTED IN SEPARATE PHASES AS LONG AS ADEQUATE PARKING AND OTHER SITE REQUIREMENTS ARE PROVIDED FOR THE BUILDING BEING CONSTRUCTED AT THAT TIME.
 - ALL STREETS PROPOSED WITHIN THIS DEVELOPMENT SHALL BE PRIVATE.
 - LOT C1 SHALL BE DEDICATED TO THE HOME OWNERS ASSOCIATION.
 - ALL RESIDENTIAL UNITS SHALL HAVE A FIRE SUPPRESSION SPRINKLER SYSTEM.
 - THE LOT WIDTH AND LOT AREAS ON THIS PLAN DO NOT MEET THE STANDARDS FOR SINGLE-FAMILY RESIDENTIAL LOTS. GIVEN THIS DEVELOPMENT IS A PD DEVELOPMENT NO DESIGN MODIFICATION IS NEEDED FOR THESE ITEMS.
 - ALL MAINTENANCE OF THE PRIVATE STREETS SHOWN ON THIS PLAT SHALL BE THE RESPONSIBILITY OF THE OWNERS. NO PRIVATE STREETS SHALL BE DEDICATED TO NOR ACCEPTED BY THE CITY FOR MAINTENANCE UNTIL THEY HAVE BEEN IMPROVED TO MINIMUM CITY STANDARDS FOR PUBLIC STREETS.
 - IT IS THE INTENT OF THE DEVELOPER TO REQUEST THAT THIS EASEMENT BE VACATED BY THE CITY AT THE APPROPRIATE TIME, SHOULD THIS PD PLAN BE APPROVED.
 - AS AN ALTERNATIVE, THE SIDEWALKS MAY BE SHIFTED TO THE BACK-OF-CURB OF THE PRIVATE STREETS. SHOULD THIS OPTION BE USED THE SIDEWALKS SHALL BE INCREASED TO SIX FEET IN WIDTH.

APPROVED BY THE CITY OF COLUMBIA PLANNING AND ZONING COMMISSION THIS _____ DAY OF _____, 2022.

SARA LOE, CHAIRPERSON

APPROVED BY CITY COUNCIL PURSUANT TO ORDINANCE # _____ ON THE _____ DAY OF _____, 2022.

_____, MAYOR

ATTEST:

SHEELA AMIN, CITY CLERK

R= 717.00'
L= 151.20'
CH=S 10°32'25" E
150.92'

PD PLANNED DEVELOPMENT BLUFF CREEK ESTATES PLAT NO.8

A MAJOR SUBDIVISION
SECTION 20, TOWNSHIP 48 NORTH, RANGE 12 WEST
COLUMBIA, BOONE COUNTY, MISSOURI

CORPORATE NUMBER: 2000151304		<p>1000 W. Nifong Blvd., Building 1 Columbia, Missouri 65203 (573) 447-0292 www.crockettengineering.com</p>
DATE: 02-14-2022	SCALE: 1" = 40'	
PROJECT: 210519	DRAWN BY: JWS	
TIMOTHY D. CROCKETT MO LICENSE: 200400075		