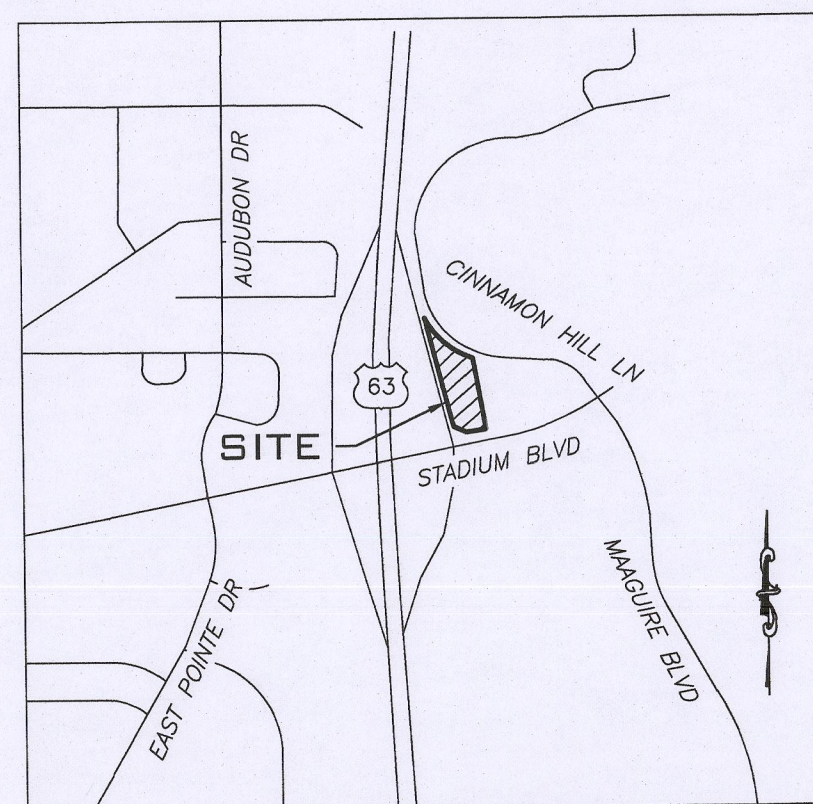


AMENDMENT TO THE
**CROSSCREEK CENTER
PD PLAN**

LOT 108A OF CROSSCREEK CENTER PLAT 1-A
RECORDED IN BOOK 4116, PAGE 144
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI
SUBMITTED SEPTEMBER 12, 2022



LOCATION MAP
NOT TO SCALE

SITE DATA

ACREAGE: 2.00 ACRES
SECTION-TOWNSHIP-RANGE: 33-48-13
EXISTING ZONING = PD
DEED: BK 5486, PG 123

OWNER:

CINNAMON HILL, LLC
4702 WINDING WIND CT
COLUMBIA, MO 65203

LEGAL DESCRIPTION

CROSSCREEK CENTER SD PLAT 1-A LOT 108A RECORDED IN BOOK 4116, PAGE 144,
RECORDS OF BOONE COUNTY, MISSOURI.

GENERAL NOTES

- THIS SITE IS PART OF CROSSCREEK CENTER C-P PLAN THAT WAS PREVIOUSLY ACCEPTED BY THE CITY COUNCIL AUGUST 18TH, 2008, ORDINANCE 020013.
- BUILDING SIZE AND DIMENSIONS ARE APPROXIMATE.
- ALL PROPOSED UTILITIES ARE SHOWN FOR GENERAL LOCATION PURPOSES ONLY AND MAY BE REFINED ON FINAL CONSTRUCTION DOCUMENTS.
- ALL DIMENSIONS ARE FROM BACK OF CURB UNLESS SHOWN OTHERWISE.
- ALL SIDEWALKS AND CURB RAMPS (EXISTING AND PROPOSED) SHALL BE IMPROVED AND/OR CONSTRUCTED TO CONFORM WITH ADA.
- NO DIRECT DRIVEWAY ACCESS TO STADIUM BLVD OR US HIGHWAY 63.
- LOT 108A SHALL HAVE A MINIMUM OF 15% LANDSCAPING.

STREAM BUFFER STATEMENT

THIS TRACT IS REGULATED BY THE CITY OF COLUMBIA STREAM BUFFER ORDINANCE 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. THERE IS NO REGULATED STREAM BUFFER LOCATED ON THIS TRACT.

FLOOD PLAIN STATEMENT

THIS TRACT IS LOCATED IN ZONE X UNSHADED - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN AS SHOWN BY THE F.E.M.A. FIRM PANEL #29019C0291E, DATED APRIL 19, 2017.

STORMWATER MANAGEMENT

- THIS DEVELOPMENT IS SUBJECT TO THE CURRENT CITY OF COLUMBIA STORMWATER ORDINANCE AS PER SECTION 12-4-87(g), FINAL STORMWATER QUALITY AND DETENTION CALCULATIONS TO BE PROVIDED DURING REVIEW OF CONSTRUCTION DOCUMENTS.

LANDSCAPING AND TREE PRESERVATION

- THERE IS 1,154 LF OF STREET FRONTAGE, 1,154 LF/40 FT. = 29 STREET TREES REQUIRED. EXACT PLACEMENT OF TREES TO BE DETERMINED BY CITY OF COLUMBIA AT THE TIME DEVELOPMENT PLANS ARE REVIEWED.
- STREET TREES SHALL COMPLY WITH SECTION 29-4.4(2)(i-vii) OF THE CITY CODE.
- REMOVAL AND REPLACEMENT OF SIGNIFICANT TREES SHALL COMPLY WITH SECTION 29-4.4(g)(1-3) OF THE CITY CODE. THERE ARE NO SIGNIFICANT REDICUOUS TREES ON THIS SITE.

LEGEND

MH	EXISTING SANITARY MANHOLE
FH	EXISTING FIRE HYDRANT
FW	PROPOSED FIRE HYDRANT
FW	EXISTING GUY WIRE
LP	EXISTING LIGHT POLE
LP	PROPOSED LIGHT POLE
TE	EXISTING TELEPHONE SERVICE
EM	EXISTING ELECTRIC METER
GM	EXISTING GAS METER
WM	EXISTING WATER METER
CB	EXISTING CABLE BOX
ET	EXISTING ELECTRIC TRANSFORMER
ET	PROPOSED ELECTRIC TRANSFORMER
TE	EXISTING TELEPHONE BOX
UP	EXISTING UTILITY POLE
WV	EXISTING WATER VALVE
SS	EXISTING STREET SIGN
0.000	SQUARE FEET
00.00 AC	ACRES
PB	PLAT BOOK
BK	BOOK
PG	PAGE
EX	EXISTING
X	EXISTING FENCE
UE	EXISTING UNDERGROUND ELECTRIC
UE	PROPOSED UNDERGROUND ELECTRIC
OE	EXISTING OVER-HEAD ELECTRIC
UT	EXISTING UNDERGROUND TELEPHONE
OT	EXISTING OVER-HEAD TELEPHONE
FO	EXISTING FIBER OPTIC CABLE
G	EXISTING GAS
S	EXISTING SANITARY
W	PROPOSED SANITARY LATERAL
W	EXISTING WATER MAIN
W	PROPOSED WATER SERVICE
SS	EXISTING STORM SEWER
SS	PROPOSED STORM SEWER
RD	ROOFDRAIN
700	EXISTING CONTOUR
	PAVEMENT
	SIDEWALK

PARKING DATA

REQUIRED:
HOTEL - 2 SPACES/ 3 GUEST ROOMS PLUS 1 SPACE/
200 SF GFA IN ALL ACCESSORY USES INCLUDING
RESTAURANTS AND MEETING ROOMS
122 ROOMS = 81.33
1,357 SQ. FT. (BUSINESS AREA) = 6.79
= 89 SPACES

TOTAL REQUIRED: 89 SPACES (4 OF WHICH ARE REQUIRED TO BE
HANDICAP SPACES, WITH 2 TO BE VAN ACCESSIBLE); + 8
REQUIRED BICYCLE SPACES, (MAY BE COUNTED TOWARDS
TOTAL REQUIRED SPACES)

PROVIDED:
116 REGULAR SPACES
5 HANDICAP SPACES (3 OF WHICH ARE VAN ACCESSIBLE)
12 BICYCLE SPACES
*AREA FOR MOTORCYCLE SPACES, UNDEFINED AMOUNT
TOTAL PROVIDED = 133 SPACES

BEARINGS ARE REFERENCED TO GRID NORTH OF
THE MISSOURI STATE PLANE COORDINATE
SYSTEM NAD83(2011), EPOCH DATE 2010.00,
CENTRAL ZONE, BY GPS OBSERVATIONS, USING
MODOT VRS NETWORK

SCALE: 1" = 20'
0 10 20 40

LIGHTING NOTE

20 FOOT MAXIMUM LIGHT POLE HEIGHT

NUMBER AND LOCATIONS HAVE BEEN SHOWN FOR SCHEMATIC
REFERENCE. FINAL LOCATION AND NUMBER OF POLES SUBJECT TO
APPROVED LIGHTING PLAN, IN ACCORDANCE WITH ALL APPLICABLE
CODES, AT THE TIME OF BUILDING PERMITTING.

ALL OTHER LIGHTING DESIGN WILL BE IN ACCORDANCE WITH
SECTION 29-4.5 OF THE CITY OF COLUMBIA CODE OF
ORDINANCES.

SIGNAGE NOTE

EXTERIOR SIGNAGE:

DIRECTIONAL SIGNAGE:
DIRECTIONAL SIGNS AS ALLOWED IN M-N DISTRICTS, CITY OF COLUMBIA
CODE OF ORDINANCES.

PYLON SIGNAGE:
NO PYLON SIGN IS BEING REQUESTED BY THE APPLICANT.

BUILDING AND WALL SIGNAGE:

- 3' BUILDING WALL SIGNS PROPOSED ALONG RIGHT-OF-WAY
- CINNAMON HILL LN, 64 S.F. FOR EACH 1.25 FEET OF SETBACK, ADD 3.55 S.F. UP TO 128 S.F. MAX.
- STADIUM BLVD, 64 S.F. FOR EACH 1.25 FEET OF SETBACK, ADD 3.55 S.F. UP TO 256 S.F. MAX.
- U.S. HIGHWAY 63, 128 S.F. FOR EACH 2.00 FEET OF SETBACK, ADD 10.65 S.F. UP TO 288 S.F. MAX.

APPROVED BY THE CITY OF COLUMBIA PLANNING AND
ZONING COMMISSION THIS 24TH DAY OF
December, 2022.

SHARON GEVEA JONES, CHAIRPERSON

APPROVED BY THE CITY COUNCIL PURSUANT TO
ORDINANCE # _____ ON THE _____ DAY OF
_____, 2023.

BARBARA BUFFALO, MAYOR

ATTEST:

SHEELA AMIN, CITY CLERK

JAY GEBHARDT E-25052 MO PROFESSIONAL ENGINEER	DATE: 10/26/2022
A CIVIL GROUP, LLC MISSOURI LIMITED LIABILITY COMPANY 3401 BROADWAY BUSINESS PARK CT SUITE 105 COLUMBIA, MISSOURI 65203 PH: (573) 817-5750 MO CERT OF AUTHORITY: 2001008116	
PLANNED DEVELOPMENT PLAN LOT 108A CROSSCREEK CENTER PLAT 1-A COLUMBIA, MISSOURI	

AMENDMENT TO THE
CROSSCREEK CENTER
PD PLAN

LOT 108A OF CROSSCREEK CENTER PLAT 1-A
RECORDED IN BOOK 4116, PAGE 144
CITY OF COLUMBIA, BOONE COUNTY, MISSOURI
SUBMITTED SEPTEMBER 12, 2022

LANDSCAPING TABLE				
SYMBOL	QUANTITY	CONTAINER/SIZE	SPACING	CATEGORY
STREET FRONTAGE				
	6	2" CAL - B&B	15' CENTERS	LARGE DECIDUOUS SHADE TREE - MATURE HEIGHT >45'
	5	2" CAL - B&B	15' CENTERS	LARGE DECIDUOUS SHADE TREE - MATURE HEIGHT >45'
	10	2" CAL - B&B	15' CENTERS	MEDIUM SHADE TREE - MATURE HEIGHT 30'-45'
	9	2" CAL - B&B	15' CENTERS	ORNAMENTAL TREE - MATURE HEIGHT < 20'
RIGHT-OF-WAY BUFFERING				
	2	2" CAL - B&B	15' CENTERS	LARGE DECIDUOUS SHADE TREE - MATURE HEIGHT >45'
	3	2" CAL - B&B	15' CENTERS	LARGE DECIDUOUS SHADE TREE - MATURE HEIGHT >45'
	6	2" CAL - B&B	15' CENTERS	LARGE DECIDUOUS SHADE TREE - MATURE HEIGHT >45'
	11	2" CAL - B&B	15' CENTERS	MEDIUM DECIDUOUS SHADE TREE - MATURE HEIGHT 30'-45'
	6	2" CAL - B&B	15' CENTERS	ORNAMENTAL TREE - MATURE HEIGHT < 20'
	82	5 GAL	5' CENTERS	DECIDUOUS FLOWERING SHRUB VARIETY 1
	82	5 GAL	5' CENTERS	DECIDUOUS/EVERGREEN SHRUB VARIETY 2
PARKING LOT				
	6	2" CAL - B&B	15' CENTERS	LARGE DECIDUOUS SHADE TREE - MATURE HEIGHT >45'
	2	2" CAL - B&B	15' CENTERS	MEDIUM SHADE TREE - MATURE HEIGHT 30'-45'
	2	2" CAL - B&B	15' CENTERS	MEDIUM DECIDUOUS SHADE TREE - MATURE HEIGHT 30'-45'
	3	4' HEIGHT	15' CENTERS	ORNAMENTAL TREE - MATURE HEIGHT < 20'

LANDSCAPING NOTES

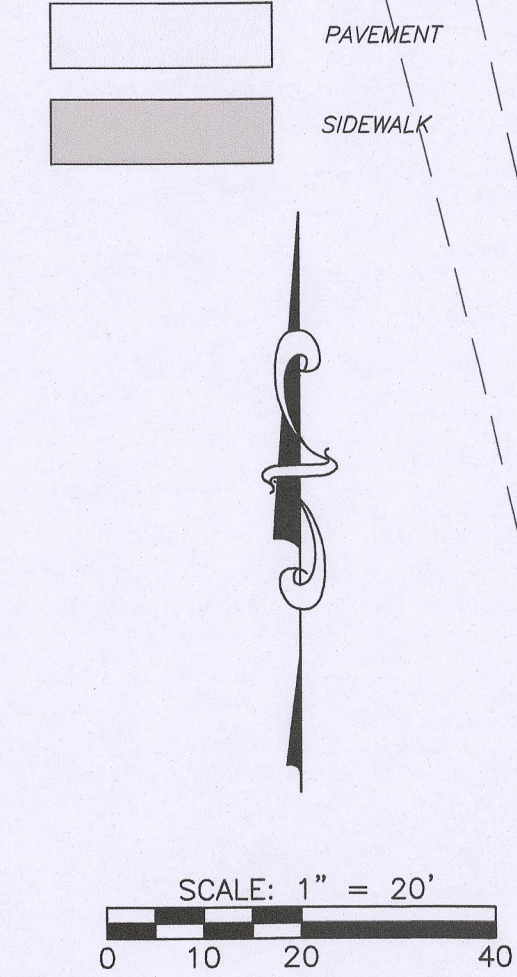
- PROPOSED AREAS**
TOTAL AREA OF SITE = 2.00 AC. = 87,280 SQ. FT.
TOTAL BUILDING AREA = 12,385 SQ. FT. (14.2%)
TOTAL PARKING PAVED AREA = 50,590 SQ. FT. (58.0%)
TOTAL SIDEWALK AREA = 3,965 SQ. FT. (4.5%)
TOTAL IMPERVIOUS AREA = 66,940 SQ. FT. (76.7%)
TOTAL AREA OF OPEN SPACE/LANDSCAPING = 20,340 SQ. FT. (23.3%)
- TREE PRESERVATION:**
NO CLIMAX FOREST EXISTS ON SITE.
- STREET FRONTAGE LANDSCAPING:**
 - IN ACCORDANCE WITH SECTION 29-4.4(D)(1) ALL PARKING PAVED AREAS MORE THAN 40 FEET IN LENGTH WITHIN 25 FEET OF STREET RIGHT-OF-WAY SHALL BE IMPROVED WITH A LANDSCAPING BUFFER STRIP SIX-FOOT WIDE IN ACCORDANCE WITH PROVISIONS OF SECTION 4.4(E)(2). TWO STRIPS OF LAND ON THIS SITE MEET THIS CRITERIA. SEE NOTE 5 BELOW FOR COMPLIANCE WITH THIS REQUIREMENT.
 - IN ACCORDANCE WITH SECTION 29-4.4(D)(2) STREET TREE LANDSCAPING SHALL BE INSTALLED AS FOLLOWS:

STADIUM BLVD. FRONTAGE = 135 L.F.
1 TREE/40 FT = 135/40 = 3.4 OR 4 TOTAL TREES
30% LARGE TREES = 1.2 OR 2 TREES
REMAINING TREE VARIETIES = 2 TREES

U.S. HWY 63 FRONTAGE = 670 L.F.
1 TREE/40 FT = 670/40 = 16.8 OR 17 TOTAL TREES
30% LARGE TREES = 5.1 OR 6 TREES
REMAINING TREE VARIETIES = 11 TREES

CINNAMON HILL LN. FRONTAGE = 348 L.F.
1 TREE/40 FT = 348/40 = 8.7 OR 9 TOTAL TREES
30% LARGE TREES = 2.7 OR 3 TREES
REMAINING TREE VARIETIES = 6 TREES
- PROPERTY EDGE BUFFERING:**
THE ADJACENT PROPERTY TO THE EAST IS ZONED PD WITH THE USE BEING A QUICK-SERVE RESTAURANT. IN ACCORDANCE WITH TABLE 4.4-4 OF THE UDC, A LEVEL 0 LANDSCAPE BUFFER IS REQUIRED, DOES NOT REQUIRE A SCREEN OR LANDSCAPE BUFFER.
- RIGHT-OF-WAY BUFFERING:**
IN ACCORDANCE WITH SECTIONS 29-4.4(D)(1) AND 29-4.4(E)(2) ONE SIX-FOOT WIDE LANDSCAPE BUFFER STRIPS HAS BEEN PROVIDED ON THIS SITE. THE BUFFER STRIP SHALL PROVIDE AT LEAST 80% OPACITY, VIEWED HORIZONTALLY, IN THE SPACE BETWEEN ONE FOOT AND FIVE FEET ABOVE GRADE AT THE SCREEN LINE, AT THE TIME OF INSTALLATION, AND SHALL CONTAIN A MINIMUM FOUR CATEGORIES OF PLANTING MATERIAL AS CONTAINED IN SECTION 29-4.4(G)(6). BUFFER STRIP SPECIFICATIONS DETAILED BELOW:

BUFFER ZONE 1 (STADIUM BLVD - 82 L.F.):
82' LENGTH * 6' WIDTH = 492 S.F. BUFFER AREA
CATEGORY 1: 492 S.F./200 S.F. = 2.46, 3 TREES PROVIDED
CATEGORY 2: DECIDUOUS FLOWERING SHRUB VARIETY 1 = 8 SHRUBS
CATEGORY 3: DECIDUOUS/EVERGREEN SHRUB VARIETY 2 = 9 SHRUBS
CATEGORY 4: TURF GRASS - MINIMUM 50% AREA COVERAGE = 250 SQ. FT.
(NOTE: 80% OPACITY ACHIEVED WITH 1 SHRUB/5 LINEAR FEET.
82 L.F./5 = 17 SHRUBS TOTAL REQUIRED, SEE CATEGORY 2 & 3)
- BUFFER ZONE 2 (U.S. HWY 63 - 499 L.F.):**
499' LENGTH * 6' WIDTH = 2,994 S.F. BUFFER AREA
CATEGORY 1: 2,994 S.F./200 S.F. = 14.97, 15 TREES PROVIDED
CATEGORY 2: DECIDUOUS FLOWERING SHRUB VARIETY 1 = 50 SHRUBS
CATEGORY 3: DECIDUOUS/EVERGREEN SHRUB VARIETY 2 = 50 SHRUBS
CATEGORY 4: TURF GRASS - MINIMUM 50% AREA COVERAGE = 1,500 SQ. FT.
(NOTE: 80% OPACITY ACHIEVED WITH 1 SHRUB/5 LINEAR FEET.
499 L.F./5 = 100 SHRUBS TOTAL REQUIRED, SEE CATEGORY 2 & 3)
- BUFFER ZONE 3 (CINNAMON HILL LN - 234 L.F.):**
234' LENGTH * 6' WIDTH = 1,404 S.F. BUFFER AREA
CATEGORY 1: S.F./200 S.F. = 7.02, 8 TREES PROVIDED
CATEGORY 2: DECIDUOUS FLOWERING SHRUB VARIETY 1 = 24 SHRUBS
CATEGORY 3: DECIDUOUS/EVERGREEN SHRUB VARIETY 2 = 23 SHRUBS
CATEGORY 4: TURF GRASS - MINIMUM 50% AREA COVERAGE = 710 SQ. FT.
(NOTE: 80% OPACITY ACHIEVED WITH 1 SHRUB/5 LINEAR FEET.
234 L.F./5 = 46.8, 47 SHRUBS TOTAL REQUIRED, SEE CATEGORY 2 & 3)
- PARKING AREA LANDSCAPING:**
 - IN ACCORDANCE WITH SECTION 4.4(F)(4), 1 TREE REQUIRED PER EVERY 4,000 SQ. FT. OF PARKING PAVED AREA. PARKING PAVED AREA = 50,590 SQ. FT. / 4,000 = 12.6 OR 13 TREES REQUIRED.
 - IN ACCORDANCE WITH SECTION 4.4(F)(5), OF THE 13 TREES REQUIRED ABOVE, A MINIMUM OF 30% SHALL BE MEDIUM SHADE TREES, AND A MINIMUM OF 40% SHALL BE LARGE SHADE TREES.
 - 4 MEDIUM SHADE TREES, 6 LARGE SHADE TREES AND 3 ORNAMENTAL TREES, FOR A TOTAL OF 10 TREES SHOWN PROVIDED ON THE SITE. DESIGNATED AS "PL" ON PLAN.
- LANDSCAPING MAY BE ENHANCED BY THE DEVELOPER AS TIME AND BUDGET ALLOWS, GIVEN THE MINIMUM REQUIREMENTS DESCRIBED ABOVE ARE MET. LANDSCAPING CONTRACTOR MAY SUBMIT TO CITY APPROVAL ALTERNATE PLANTING LAYOUTS, TREE, SHRUB AND FLOWER MATERIALS OR SPECIES FOR APPROVAL PRIOR TO INSTALLATION, PROVIDED ANY REVISIONS COMPLY WITH THE CURRENT LANDSCAPING REQUIREMENTS.



BEARINGS ARE REFERENCED TO GRID NORTH OF THE MISSOURI STATE PLANE COORDINATE SYSTEM NAD83(2011), EPOCH DATE 2010.00, CENTRAL ZONE, BY GPS OBSERVATIONS, USING MODOT VRS NETWORK

JAY GEBHARDT E-25052
MO PROFESSIONAL ENGINEER

DATE: 10/26/2022

A CIVIL GROUP, LLC
MISSOURI LIMITED LIABILITY COMPANY
3401 BROADWAY BUSINESS PARK CT
SUITE 105
COLUMBIA, MISSOURI 65203
PH: (573) 817-5750
MO CERT OF AUTHORITY: 2001006116

PLANNED DEVELOPMENT PLAN
LOT 108A
CROSSCREEK CENTER PLAT 1-A
COLUMBIA, MISSOURI