

AREA 5
 OFFSITE TO ONSITE
 WEIGHTED CN = 94
 TOTAL AREA = 0.11 AC.
 TC = 5.00 MIN.
 15 YEAR EVENT = 0.77 CFS
 100 YEAR EVENT = 1.13 CFS

AREA 2
 ONSITE TO EX STORM SEWER
 WEIGHTED CN = 98
 TOTAL AREA = 0.11 AC.
 TC = 5.00 MIN.
 15 YEAR EVENT = 0.87 CFS
 100 YEAR EVENT = 1.25 CFS

AREA 1
 ONSITE TO UNDERGROUND
 DETENTION
 WEIGHTED CN = 93
 TOTAL AREA = 0.76 AC.
 TC = 5.00 MIN.
 15 YEAR EVENT = 5.23 CFS
 100 YEAR EVENT = 7.69 CFS

AREA 4
 OFFSITE TO ONSITE
 WEIGHTED CN = 74
 TOTAL AREA = 0.05 AC.
 TC = 5.00 MIN.
 15 YEAR EVENT = 0.22 CFS
 100 YEAR EVENT = 0.38 CFS

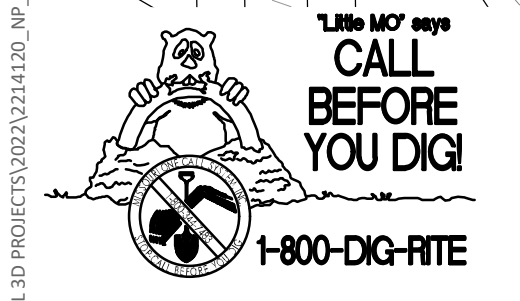
AREA 3
 ONSITE TO OFFSITE
 WEIGHTED CN = 73
 TOTAL AREA = 0.16 AC.
 TC = 5.00 MIN.
 15 YEAR EVENT = 0.66 CFS
 100 YEAR EVENT = 1.17 CFS

NOTE:
 WEIGHTED CURVE NUMBERS ARE BASED
 ON FUTURE DEVELOPED CONDITIONS.

N/F
 RCP-N, LLC
 2892 HWY. K
 2-0126-D318-00-0001.0000000

LOT 1
 ±45,408.23 SQ. FT.
 ±1.04 ACRES

EASEMENT GRANTED TO
 DUCKETT CREEK BY 2087/1555
 LACLEDIE CASE BY 2087/1557
 GIE MIDWEST, INC. BY 2087/1559
 AMERENUE BY 2087/1561



UNDERGROUND UTILITIES AND OSHA SAFETY NOTE:
 Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction. All O.S.H.A. rules and regulations established for the type of construction required by these plans shall be strictly followed (ie. trenching, shoring, etc.)



ENGINEERS AUTHENTICATION
 The responsibility for professional engineering liability on this project is hereby limited to the set of plans authorized by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthorized.
 STEVEN D. MARON, P.E.
 PROFESSIONAL ENGINEER
 PE 200007195

RCP-N, LLC
 2892 HIGHWAY K
 O'FALLON, MO 63366
 RCP-N, LLC
 660 OFFICE PARKWAY
 CREVE COEUR, MO 63141

Project No. 2214120
 Date 4/19/2024

| # | Revision Date | Description of Changes |
|---|---------------|---------------------------|
| 1 | 1/11/17/2023 | REVISED PER CITY COMMENTS |

Sheet Title: **POST-DEV DRAINAGE AREA MAP**
 Sheet Number: **C-601**
 Project No.: 2214120
 Drawn By: D. STOSZ
 Checked By: S. FELDT

NOT RELEASED FOR CONSTRUCTION

THIS SHEET IS FOR DRAINAGE AREA PURPOSES ONLY.
 DO NOT USE THIS PLAN FOR CONSTRUCTION.

