POND QUANTITIES:

1. EXISTING POND VOLUME = 2,817 CY
2. NEW POND VOLUME = 2,870 CY

14
0.64 ACRES
27759 Sq. Ft.

223.04'
S1°58'21"W

FLOOD ZONE AE

100.81'
N89°47'10"W

CREEKSIDE DRIVE
(50' RIGHT-OF-WAY)

99.28'
N89°47'10"W

FLOOD ZONE AE

87
0.48 ACRES
20747 Sq. Ft.

166.41'
S1°58'21"W

142.07'
S1°58'21"W

S89°07'39"E
125.02'

CREEKWATER DRIVE (50' RIGHT-OF-WAY)

115.05'
S1°58'21"W

FND 5/8" REBAR 1573

S89°48'38"E 294.89' (M)

FND 5/8" REBAR 1573

77
0.53 ACRES
23133 Sq. Ft.

81.94'
S1°58'21"W

75.00'

N88°50'41"E
115.60'

N88° 50' 41"E
179.71'

FND 1/2" REBAR 1573

SEWER FLUSH

FND 1/2" REBAR 1573

76R
0.23 ACRES
10083 Sq. Ft.

86.00'
S1°58'21"W

88.72'
S1°58'21"W

RELOCATE
24" PIPE

TRACT AR
OWNED BY POA
DRAINAGE &
UTILITY EASEMENT
0.65 ACRES
28133 Sq. Ft.

133.02'

N89° 48' 35"W
115.48'

40.09'
S1° 58' 21"W

S1°52'38"W 385.29' (M)

295.23'
S89° 48' 35"E

FND 1/2" REBAR 1573

FND 1/2" REBAR 1573

INSTALL 150 L.F. OF 24" PIPE

78
0.51 ACRES
22147 Sq. Ft.

75.04'
S1°58'21"W

75.03'

S89°48'35"E
295.36'

79
0.51 ACRES
22156 Sq. Ft.

75.04'
S1°58'21"W

75.03'

330
325

N

20' 10' 0 20'

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
VERNON J. WILLIAMS
NO. 9551

CERTIFICATE OF AUTHORIZATION
GarNat Engineering, LLC
No. 2174
ARKANSAS

8 - 2 - 2023

BY	REVISION	DATE

GNE Designing our client's success
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Bryant, AR 72022
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CREEKSIDE ADDITION PHASE 1
REPLAT OF TRACT A
DETENTION POND IMPROVEMENTS

CONTENTS:
GRADING & DRAINAGE PLAN

PROJECT NO: 18054

DATE: AUGUST 2023

SHEET NO: C3.0

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