



TRACT 1
345,535 sq. ft.
7.932 acres

PROPERTY N/F
LEO ROCKENSTEIN AND
LEO ROCKENSTEIN
JAYNE E. ROCKENSTEIN
1788/585

LOT
PROPERTY
HENRY AND
1484/1
LOC#4-076-4

SONMERS ROAD
WELDON SPRINGS GARDENS
EXWATER 8" MAIN
P.B.4 PG.179

PROPERTY N/F
WENTZVILLE R IV SCHOOL
3848/402
EXISTING ZONING R-1

PROPERTY N/F
FATU TUITASI
AND DEBORAH K.
TUITASI
2150/1363
ZONED A
ST. CHARLES COUNTY

PROPERTY N/F
DENNIS D. GIESMANN AND
PAMELA G. GIESMANN
2350/182

PROPERTY N/F
GEORGE W. THOMPSON AND
AUDREY M. THOMPSON
1198/277

2YR-20MIN HW=589.46
15YR-20MIN HW=590.55
25YR-20MIN HW=591.13
100YR-20MIN HW=591.90
100YR-20MIN LOW FLOW BLOCKED
HW=593.10

BASIN INFLOW
5.55 ac. @ 1.87
6.03 ac. @ 3.85
Q = 33.59 c.f.s.

DIRECT RUNOFF
0.27 ac. @ 1.87
Q = 0.50 c.f.s.

DIRECT RUNOFF
0.13 ac. @ 1.87
Q = 0.24 c.f.s.

DIRECT RUNOFF
2.54 ac. @ 1.87
Q = 4.75 c.f.s.

N00°05'14"W 304.08'

FOX VALLEY DRIVE (50' W PRIVATE)
N00°05'14"W 483.04'

FOX WOOD DRIVE (50' W PRIVATE)
S89°52'51"W 863.90'

S89°52'51"W 394.06'

THIS SHEET FOR DRAINAGE PURPOSES ONLY!! NOT FOR CONSTRUCTION!!

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.