DRAINAGE AREA MAP

THE KNOLLS

2-09-98 97-9197

REVISED 3-09-98

WHITETAIL (50'W.) LANE

PROPERTY N/F
FIRST LAND COMPANY OF ST. CHARLES COUNTY
1903/1984

COMMON GROUND & DETENTION AREA

N 89°32'58" E 956.15'

OFFSITE RUN-OFF
25.0 AC. @ 2.64
TQ= 66.00 C.F.S.

0.81 AC. @ 2.64
TQ= 2.14 C.F.S.

1.12 AC. @ 2.64
TQ= 2.96 C.F.S.

0.63 AC. @ 2.64
TQ= 1.66 C.F.S.

0.05 AC. @ 2.64
TQ= 0.13 C.F.S.

0.67 AC. @ 2.64
TQ= 1.77 C.F.S.

CINNAMON TEAL (50'W.) DRIVE

0.10 AC. @ 2.64
TQ= 0.26 C.F.S.

0.29 AC. @ 2.64
TQ= 0.77 C.F.S.

0.15 AC. @ 2.64
TQ= 0.40 C.F.S.

0.25 AC. @ 2.64
TQ= 0.66 C.F.S.

0.27 AC. @ 2.64
TQ= 0.58 C.F.S.

0.90 AC. @ 2.64
TQ= 2.38 C.F.S.

0.64 AC. @ 2.64
TQ= 1.69 C.F.S.

1.82 AC. @ 2.64
TQ= 4.80 C.F.S.

0.88 AC. @ 2.64
TQ= 2.32 C.F.S.

0.96 AC. @ 2.64
TQ= 2.53 C.F.S.

0.86 AC. @ 2.64
TQ= 2.27 C.F.S.

1.15 AC. @ 2.64
TQ= 3.04 C.F.S.

0.22 AC. @ 2.64
TQ= 0.58 C.F.S.

0.23 AC. @ 2.64
TQ= 0.61 C.F.S.

0.46 AC. @ 2.64
TQ= 1.21 C.F.S.

0.54 AC. @ 2.64
TQ= 1.43 C.F.S.

0.08 AC. @ 2.64
TQ= 0.21 C.F.S.

0.39 AC. @ 2.64
TQ= 1.03 C.F.S.

0.34 AC. @ 2.64
TQ= 0.90 C.F.S.

0.28 AC. @ 2.64
TQ= 0.74 C.F.S.

1.27 AC. @ 2.64
TQ= 3.35 C.F.S.

PHASE 1
PHASE 2

McGUIRE (50' W.) COURT

SPARROW (50'W.) COURT

EX. 6" VALVE & BOX

EX. FIRE HYDRANT

EX. 2" VALVE & BOX

EX. 2" BLOWOFF

PROPOSED 100 YR. FLOOD PLAIN LIMITS

EXISTING 100 YR. FLOOD PLAIN LIMITS

VILLAGES AT DARDENNE - OAKLAND VILLAGE
P.B.33 PG.193

PROPERTY N/F
NOVUS PROPERTY HOLDINGS, L.L.C.
1953/429

LOT 1 OF MONSANTO ANIMAL AGRICULTURAL FARM
P.B. 22 PG. 165

GRAPHIC SCALE

50 0 25 50

(IN FEET)
1 inch = 50 ft.

THIS PLAN IS FOR DRAINAGE AREA PURPOSES ONLY.
NOT TO BE USED 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.

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