

SYCAMORE HILLS ESTATES

AS-BUILT DRAINAGE PLAN



LAKES

| NO | SURFACE AREA (ACRES) | STORAGE DEPTH (FEET) | STORAGE VOLUME (AC. FT) | OUTLET TYPE | OVERFLOW ELEV. | TOP DAM |
|----|----------------------|----------------------|-------------------------|--------------|----------------|---------|
| 1 | 1.6 | 1.1 | 1.8 | 12" P.V.C. | 424.9 | 426.0 |
| 2 | 0.9 | 2.3 | 2.1 | 12" P.V.C. | 412.7 | 415.0 |
| 3 | 0.6 | 0.2 | 0.1 | 12" P.V.C. | 408.4 | 408.6 |
| 4 | 0.6 | 2.1 | 1.3 | 30" P.V.C. | 403.5 | 405.6 |
| 5 | 4.0 | 1.3 | 4.3 | 12" LONGVIEW | 423.4 | 424.7 |
| D | 0.27 | 4.3 | 1.17 | 10" R.C.P. | 415.0 | 416.0 |

- LEGEND**
- STORM SEWER
 - STORM INLET
 - STORM M.H.

BENCH MARK P.K. @ SCHLENSKER & CASTLE BROOK EL. 430.39

$Q_{10} = 38.3 \text{ cfs}$ "NORTH DITCH"

$Q_{10} = 46.0 \text{ cfs}$ "SOUTH DITCH"

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