



HYDROLOGIC SUMMARY TABLE (SCS METHOD)

| Area Name                | EXISTING |       |      |
|--------------------------|----------|-------|------|
|                          | A        | B     | O5-B |
| Drainage Area (ac)       | 7.19     | 10.20 | 1.23 |
| CN #                     | 84       | 81    | 74   |
| % Imperv.                | 0.00     | 1.00  | 0.00 |
| Tc (hrs)                 | 0.58     | 0.23  | 0.52 |
| Lag Time (hrs)           | 0.35     | 0.14  | 0.31 |
| 2 year Discharge (cfs)   | 8.29     | 14.64 | 0.91 |
| 10 year Discharge (cfs)  | 18.67    | 35.19 | 2.58 |
| 25 year Discharge (cfs)  | 24.75    | 47.44 | 3.64 |
| 100 year Discharge (cfs) | 34.80    | 67.80 | 5.45 |

# OLD BLACK COLONY ROAD DEVELOPMENT:

## Exhibit E : Preliminary Drainage Area Map

**groundwork**  
a division of MG Realty Investments, LLC