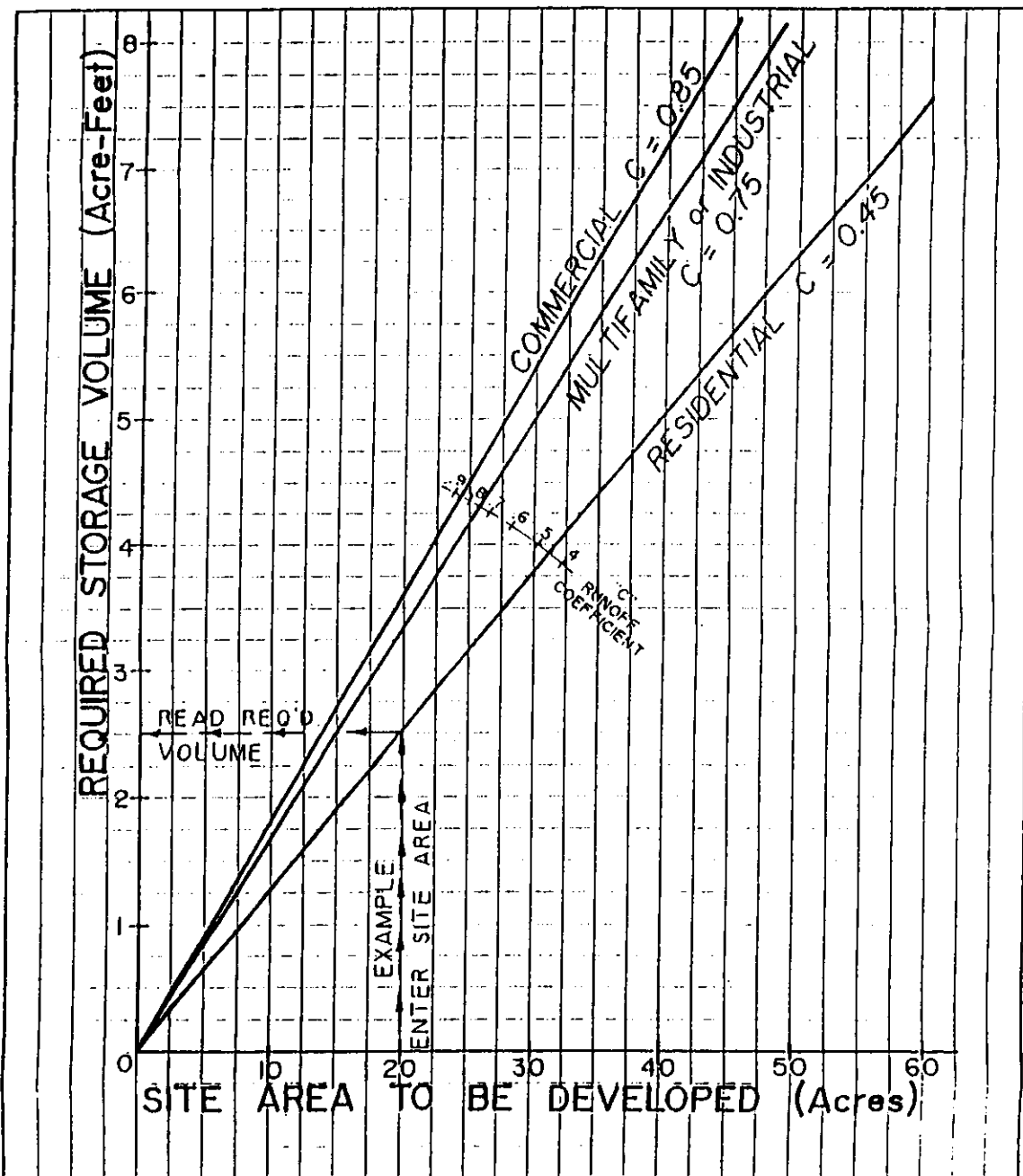


ATTACHMENT "A"

**CITY OF AVON**

**STORM WATER RUNOFF RETARDATION DESIGN VOLUME FOR 50-YEAR STORM**



NOTES

- 1.) FOR ANY SITE AREA USE: COMMERCIAL ..... 0.180 Ac-Ft/Ac  
 MULTIFAMILY or INDUSTRIAL . 0.167 Ac-Ft/Ac.  
 RESIDENTIAL ..... 0.126 Ac-Ft/Ac
- 2.) 1.00 Acre-Foot = 43,560 Cubic Feet
- 3.) MAXIMUM ALLOWABLE DISCHARGE = 0.25 Cubic Foot per Second per Acre