

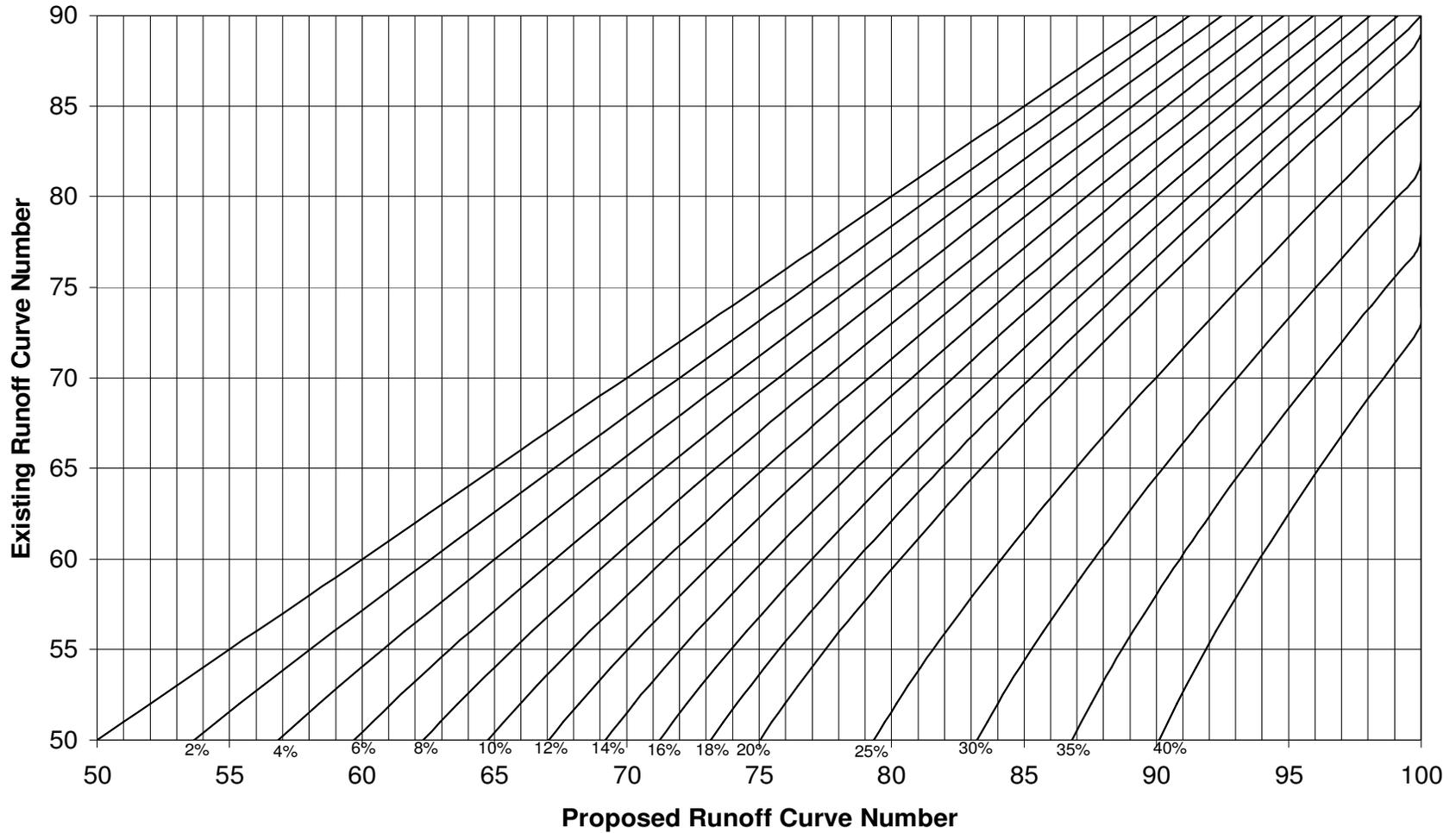
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## **APPENDIX K**

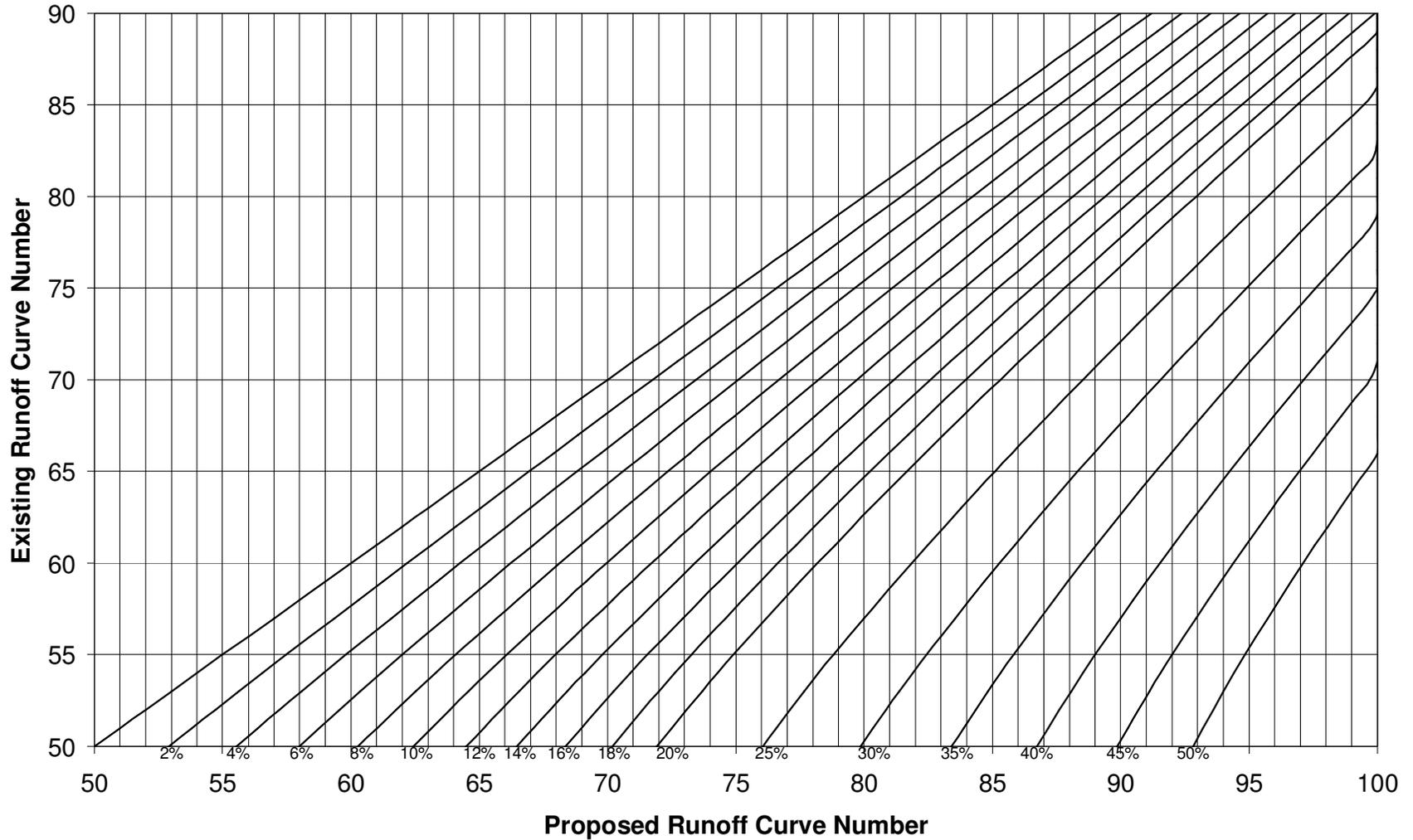
# **LOW IMPACT DEVELOPMENT DESIGN CHARTS**

# CHART SERIES A

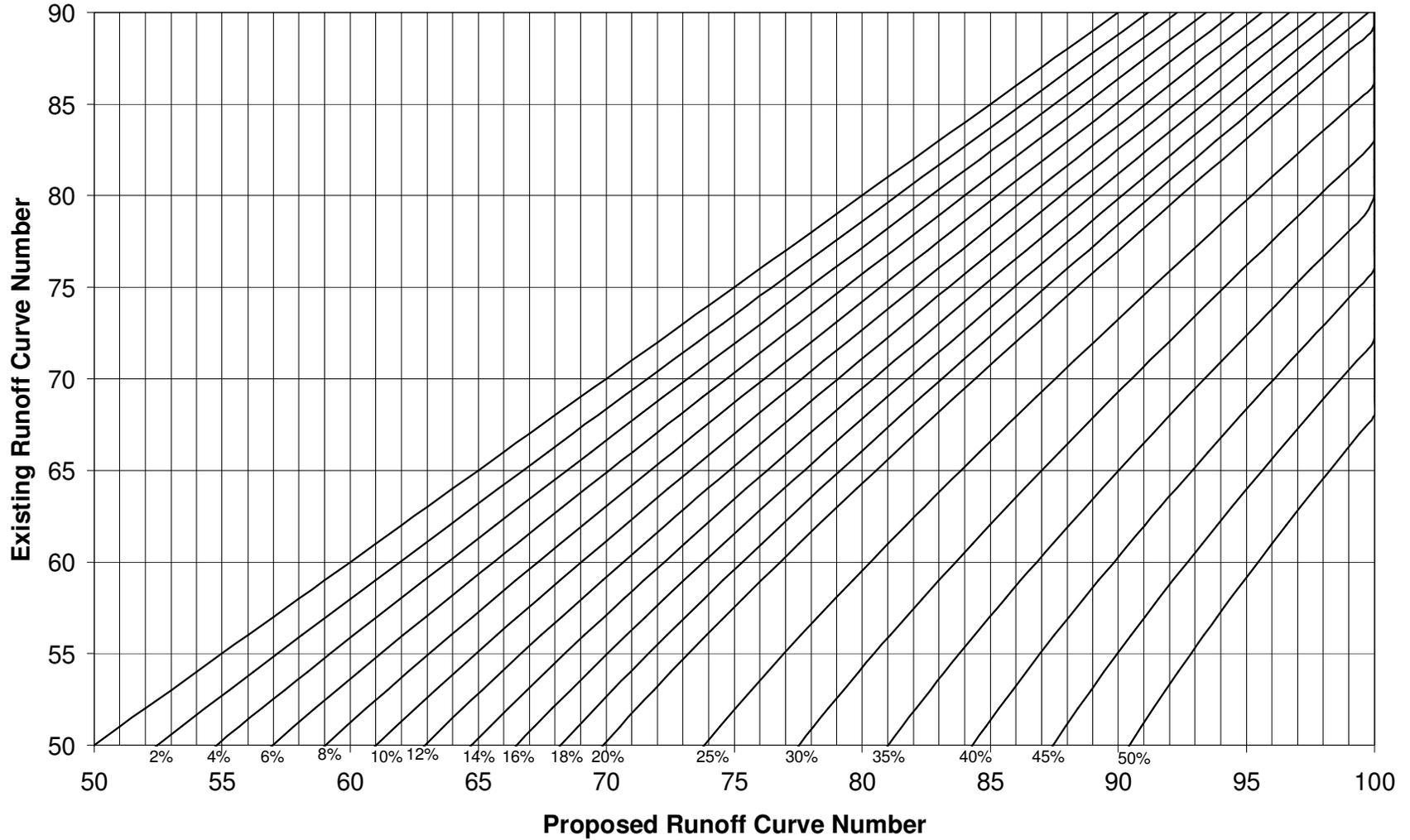
**Chart A1: Percentage of Site Required to Maintain Pre-development Runoff Volume Using Retention Storage - 3.7" Rainfall Event - Type II 24-hr Storm - BMP Depth 6"**



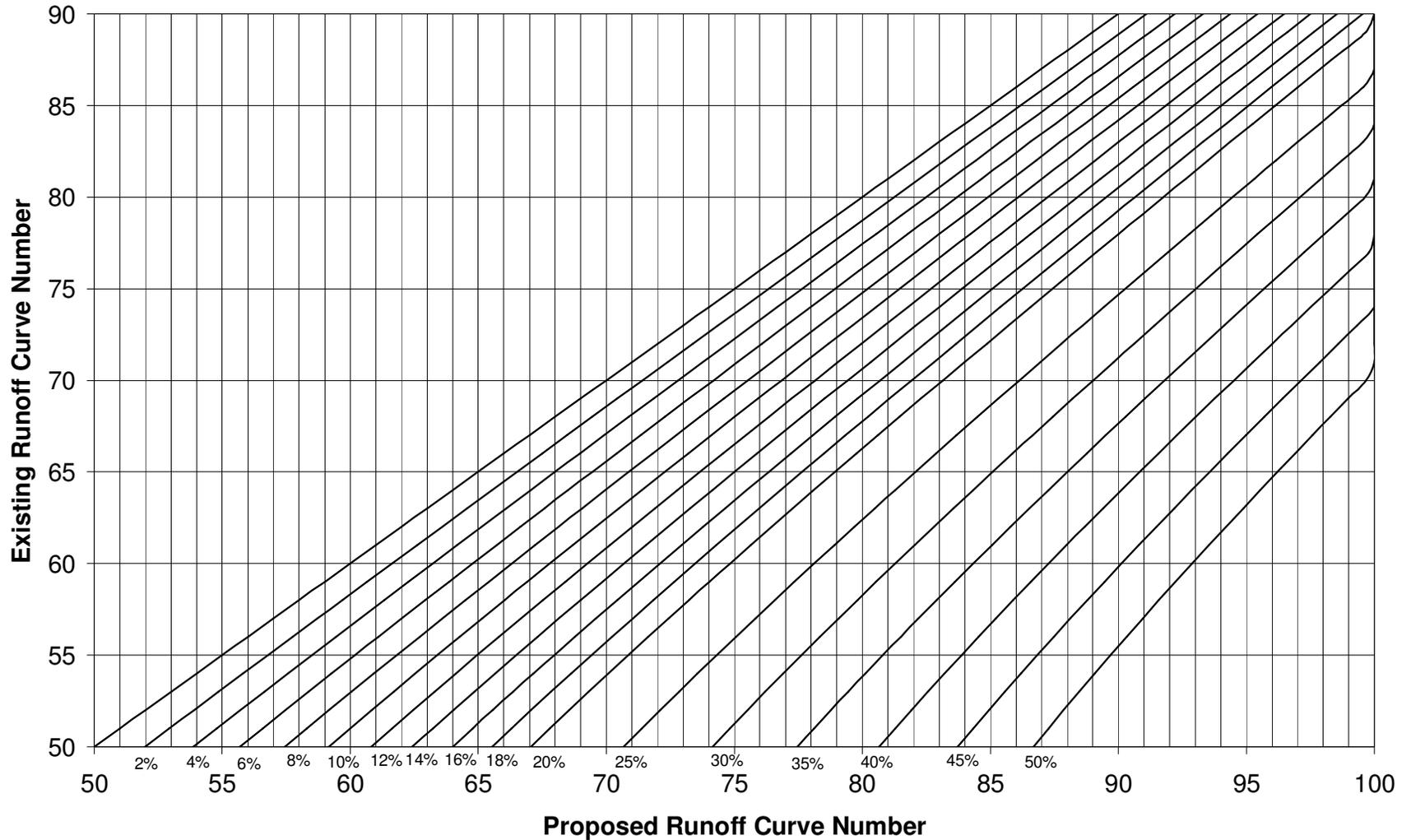
**Chart A2: Percentage of Site Required to Maintain Pre-development Runoff Volume Using Retention Storage - 4.2" Rainfall Event - Type II 24-hr Storm - BMP Depth 6"**



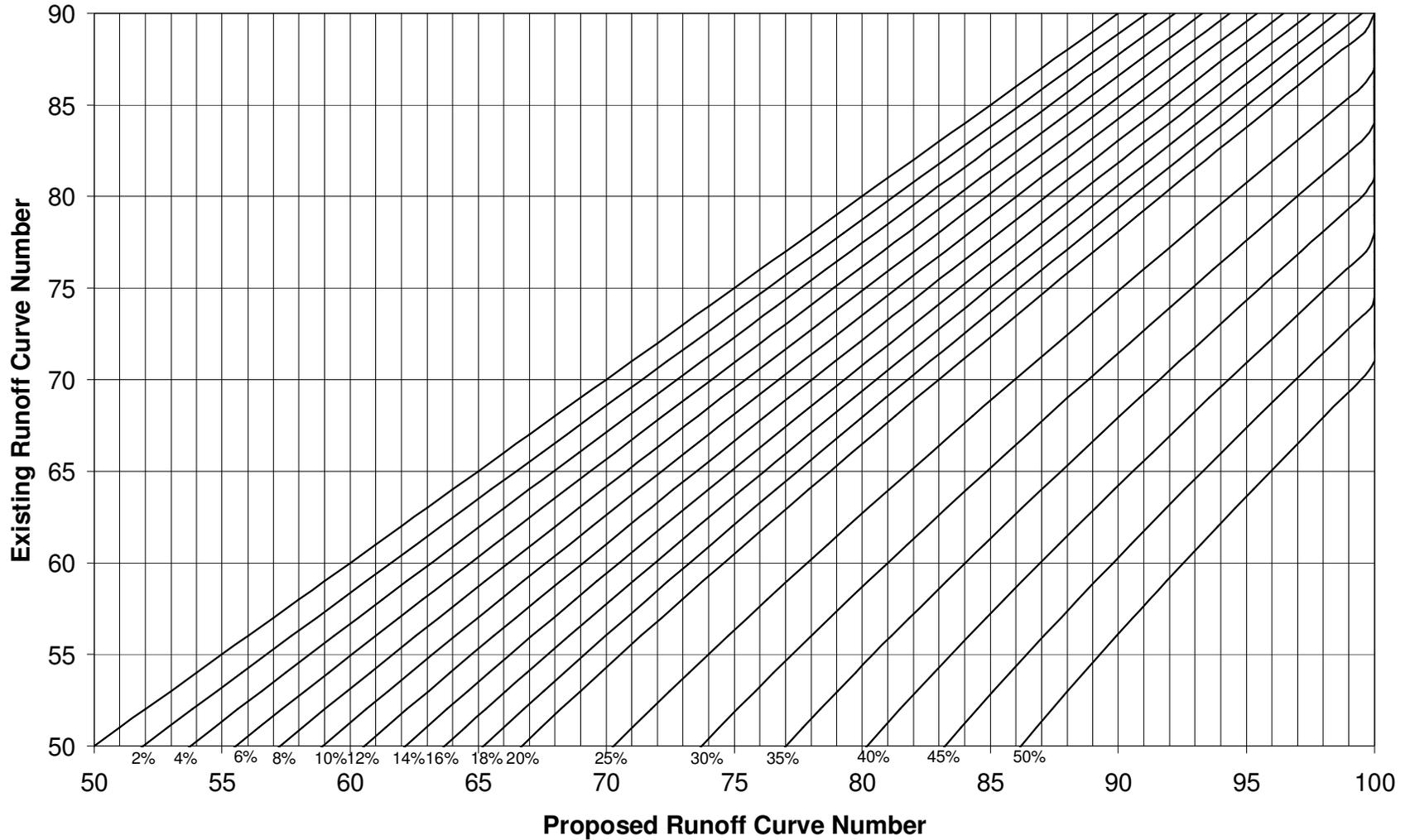
**Chart A3: Percentage of Site Required to Maintain Pre-development Runoff Volume Using Retention Storage - 4.6" Rainfall Event - Type II 24-hr Storm - BMP Depth 6"**



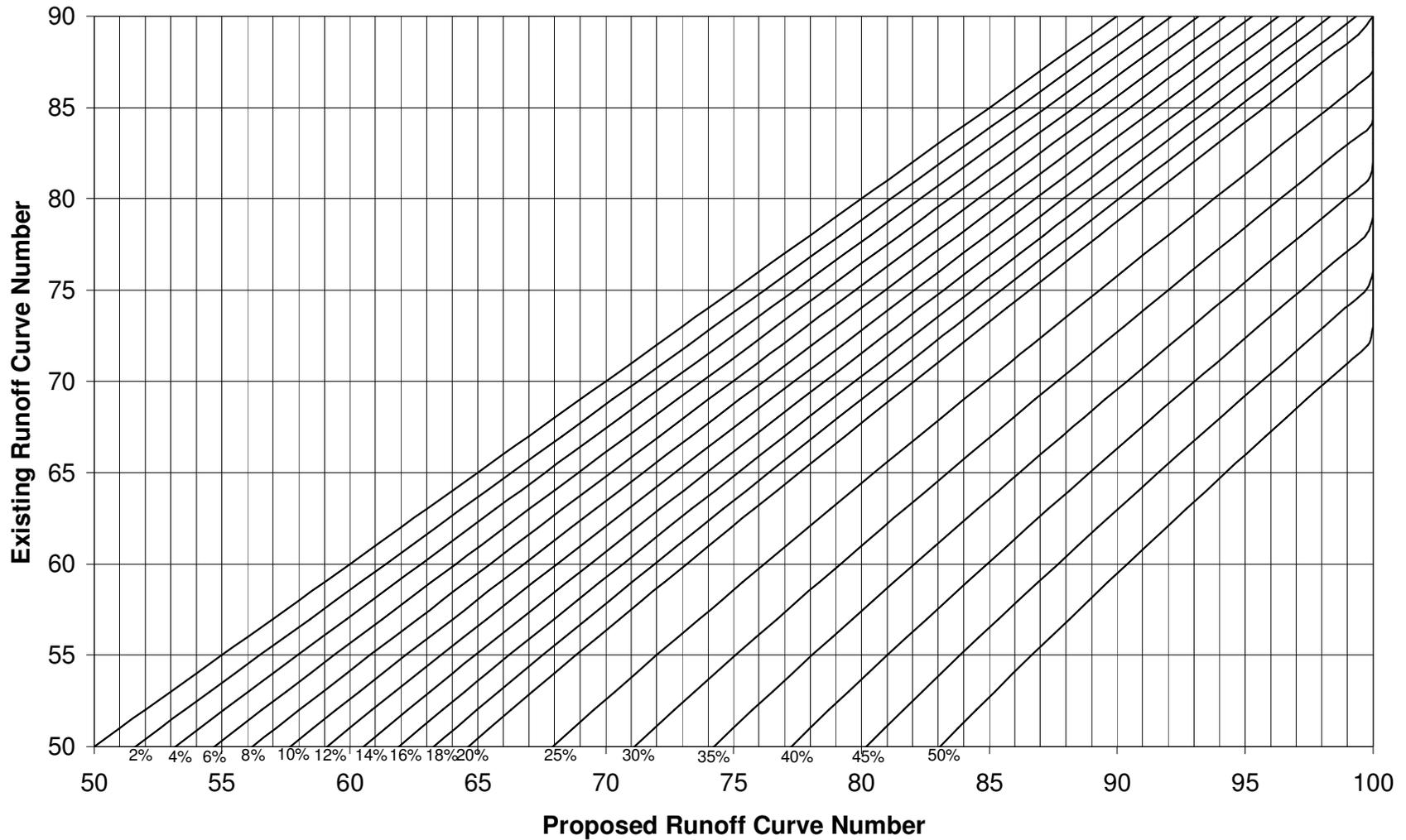
**Chart A4: Percentage of Site Required to Maintain Pre-development Runoff Volume Using Retention Storage - 5.3" Rainfall Event - Type II 24-hr Storm - BMP Depth 6"**



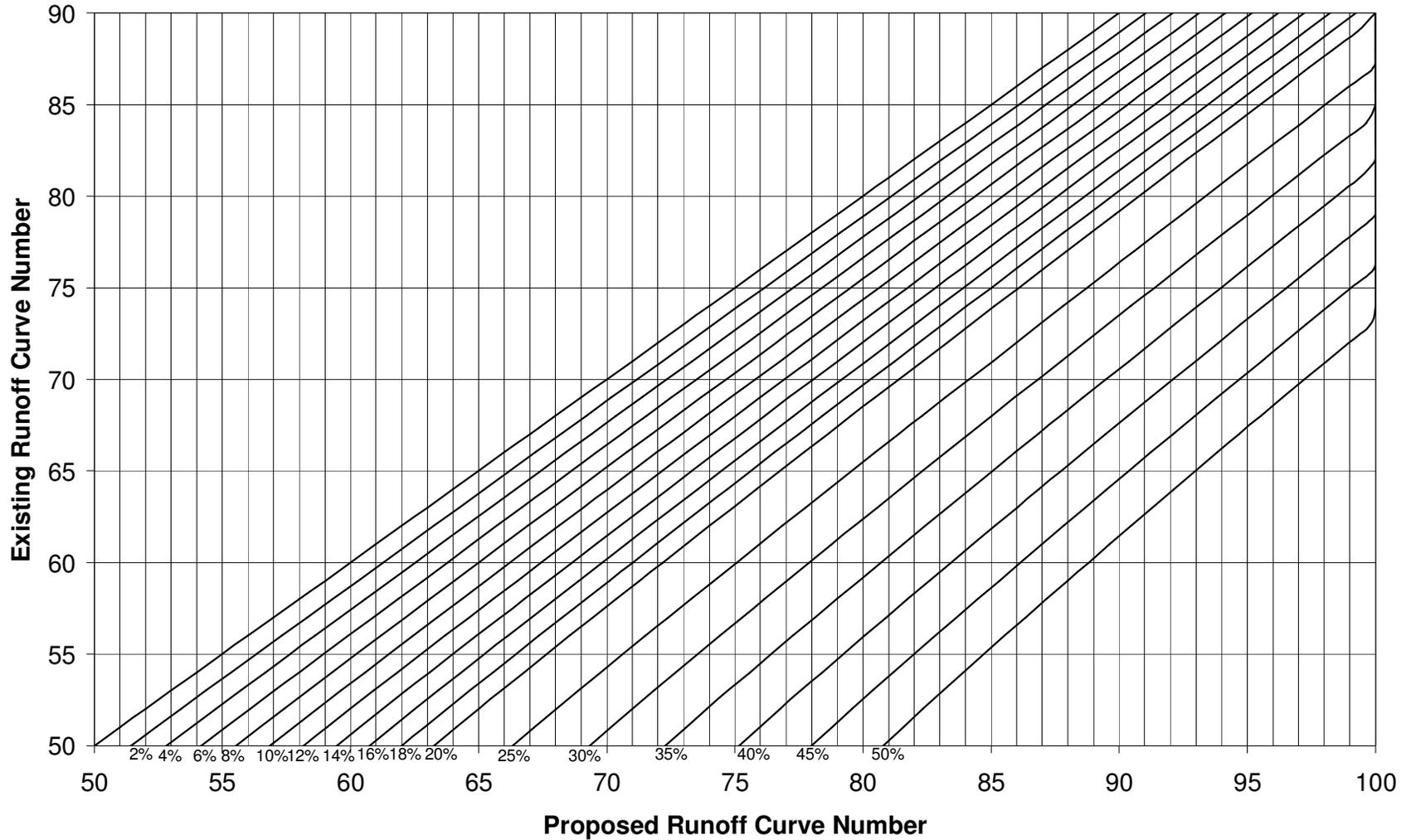
**Chart A5: Percentage of Site Required to Maintain Pre-development Runoff Volume Using Retention Storage - 5.4" Rainfall Event - Type II 24-hr Storm - BMP Depth 6"**



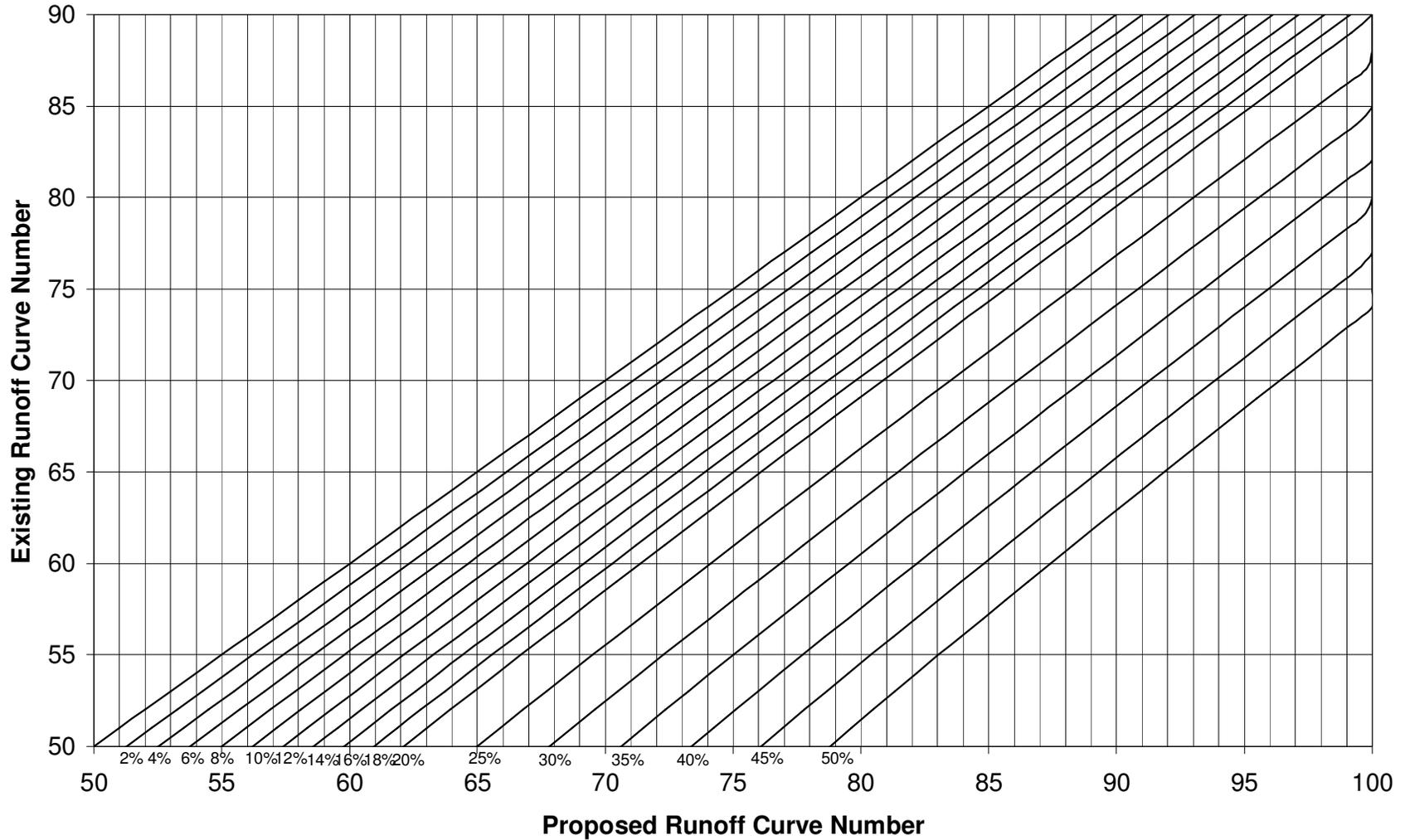
**Chart A6: Percentage of Site Required to Maintain Pre-development Runoff Volume Using Retention Storage - 6.1" Rainfall Event - Type II 24-hr Storm - BMP Depth 6"**



**Chart A7: Percentage of Site Required to Maintain Pre-development Runoff Volume Using Retention Storage - 6.7" Rainfall Event - Type II 24-hr Storm - BMP Depth 6"**

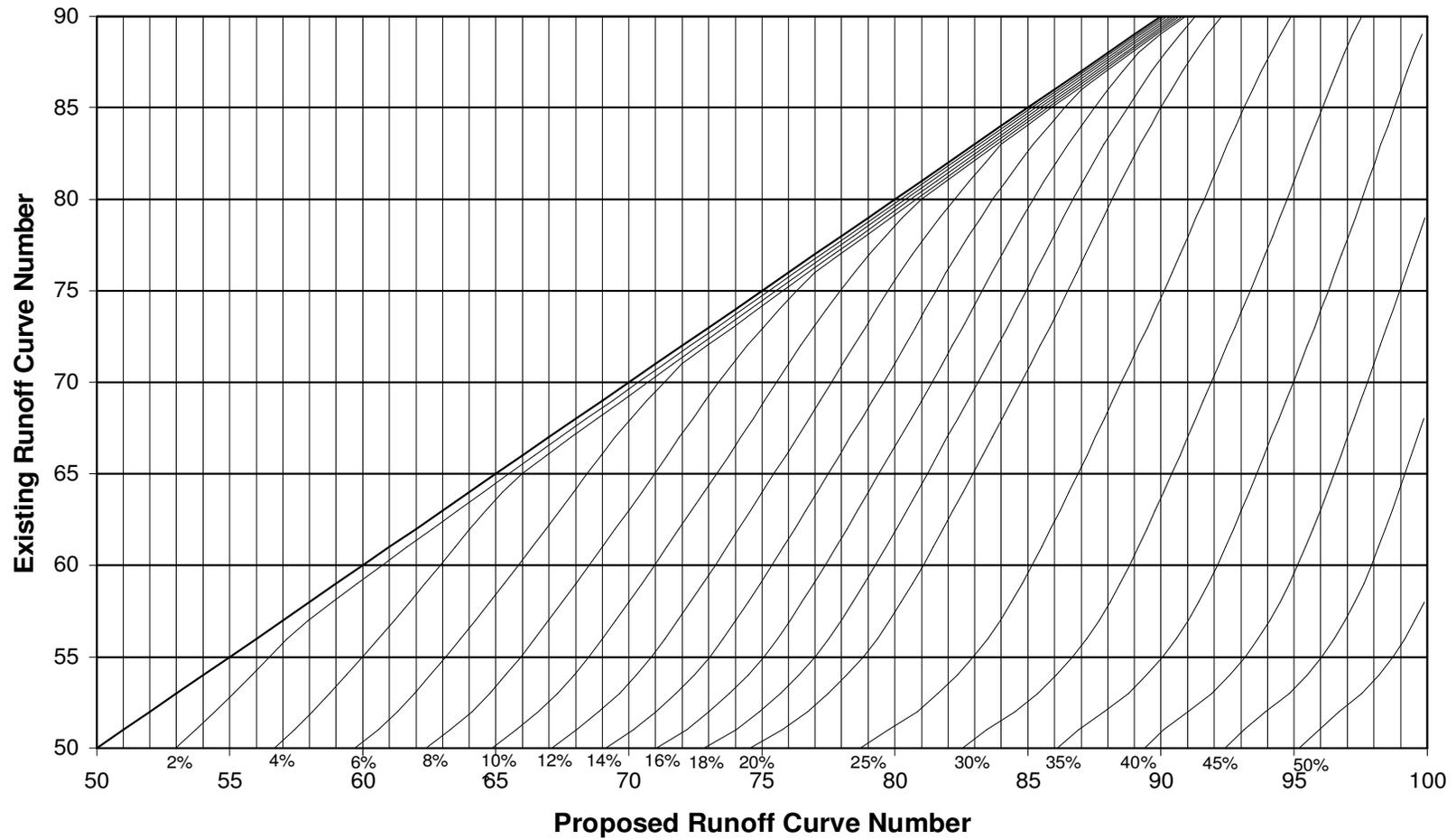


**Chart A8: Percentage of Site Required to Maintain Pre-development Runoff Volume Using Retention Storage - 7.3" Rainfall Event - Type II 24-hr Storm - BMP Depth 6"**

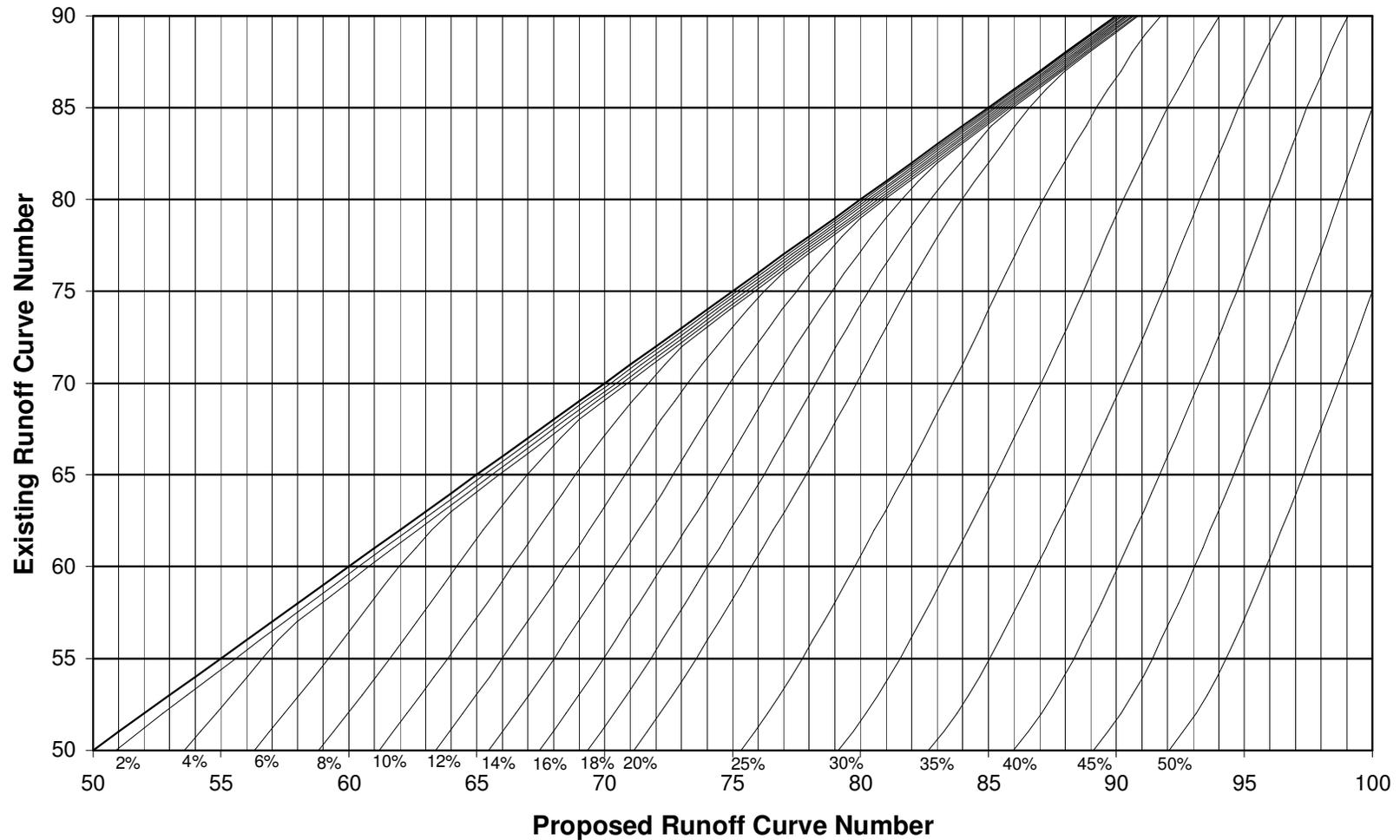


# CHART SERIES B

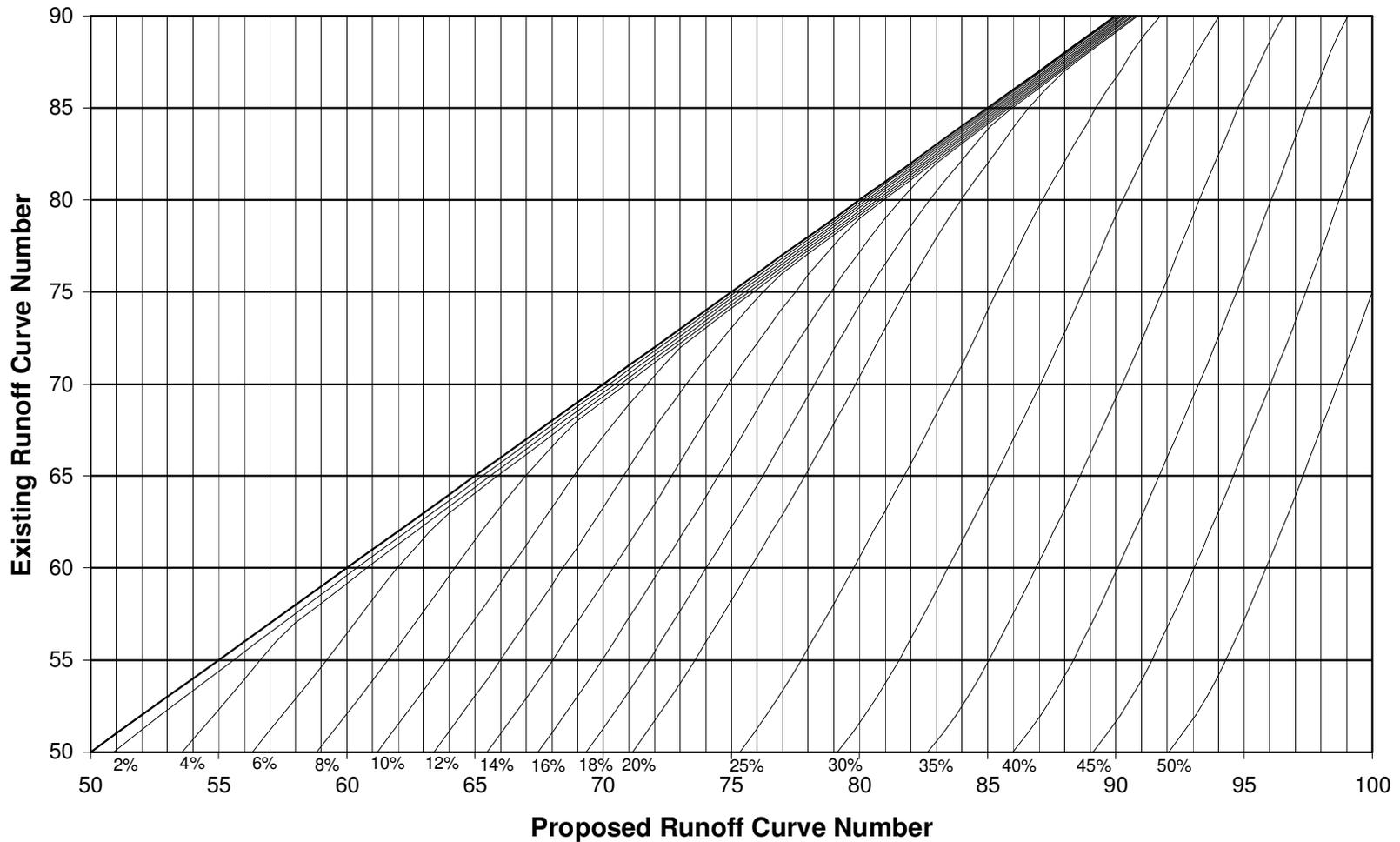
**Chart B1: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Retention - 3.7" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



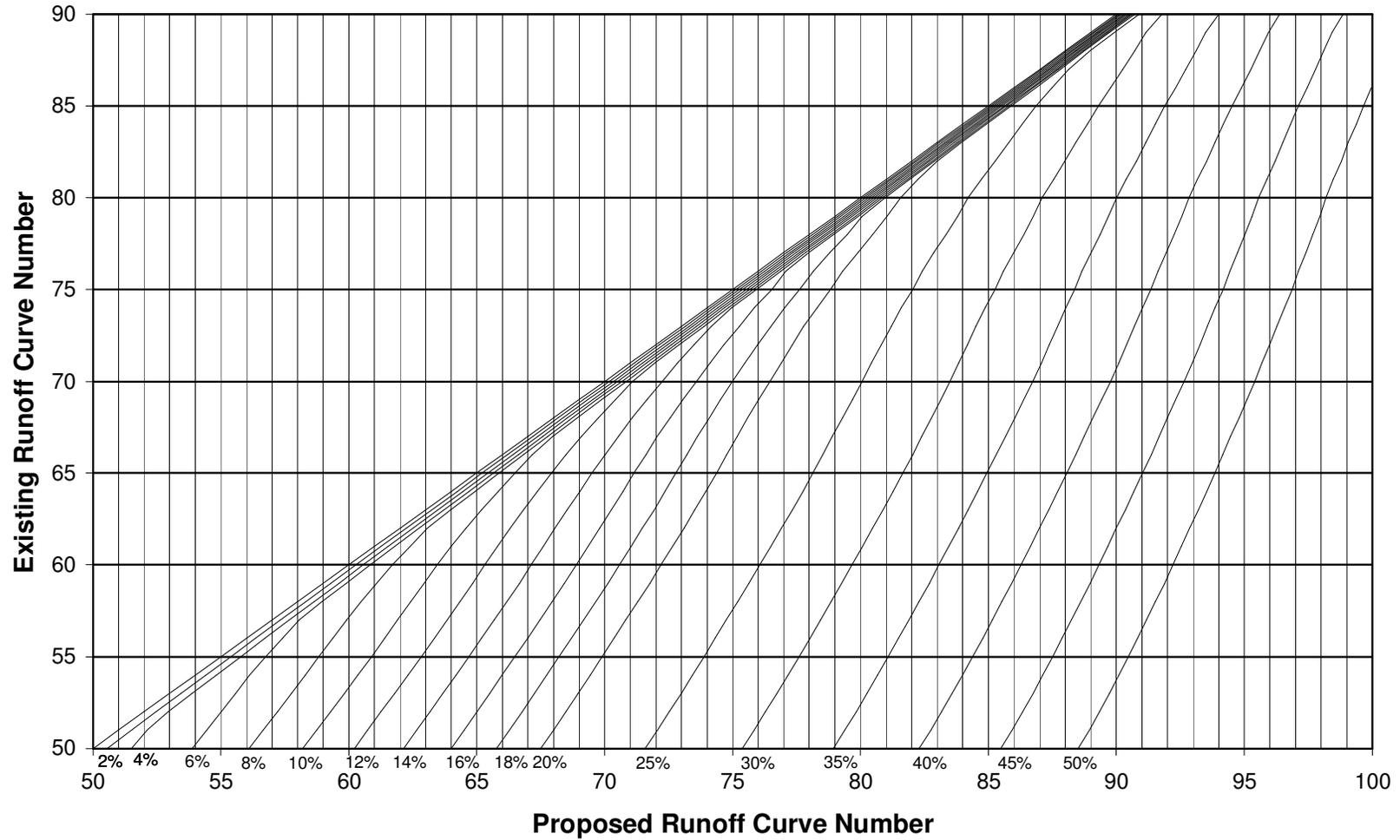
**Chart B2: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Retention - 4.2" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



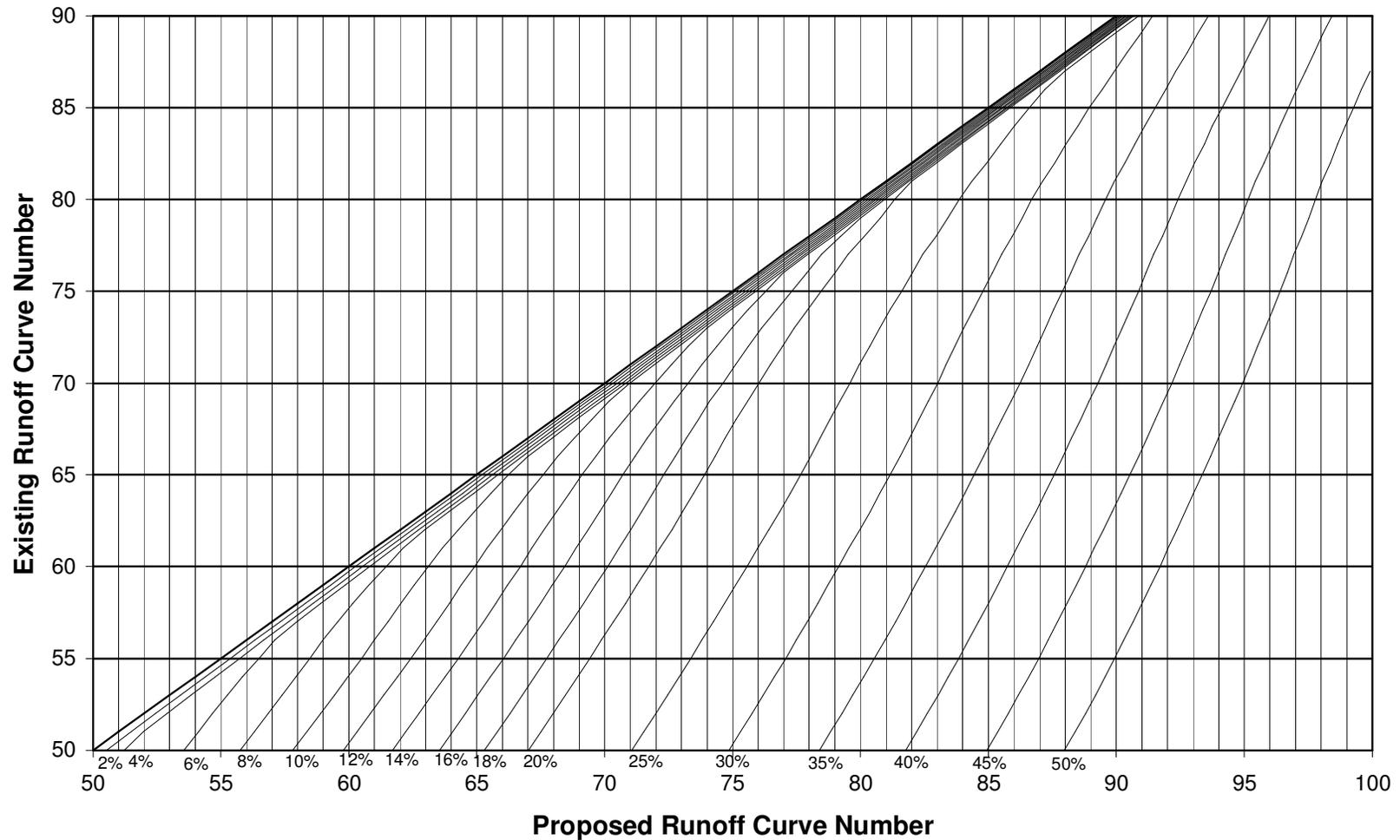
**Chart B3: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Retention - 4.6" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



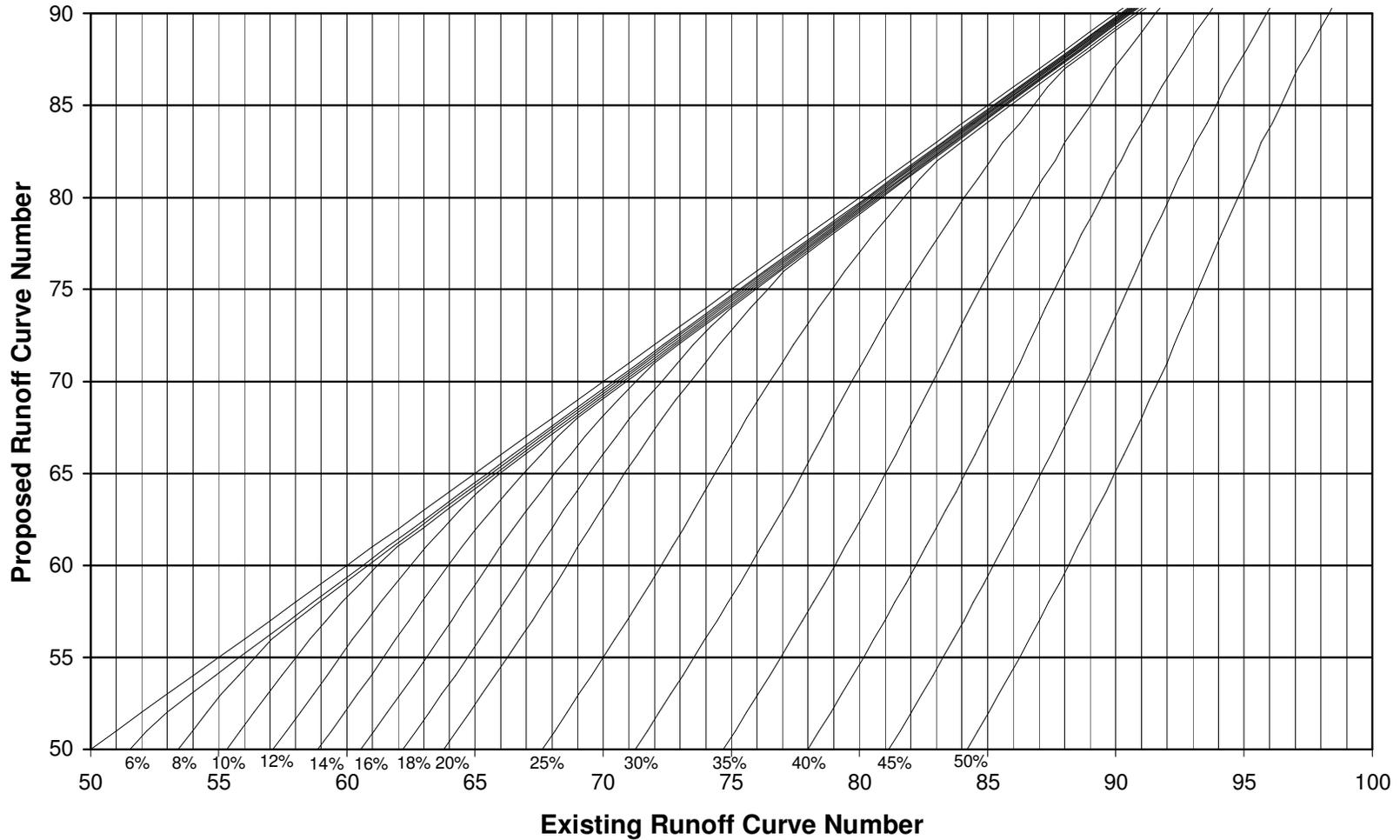
**Chart B4: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Retention - 5.3" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



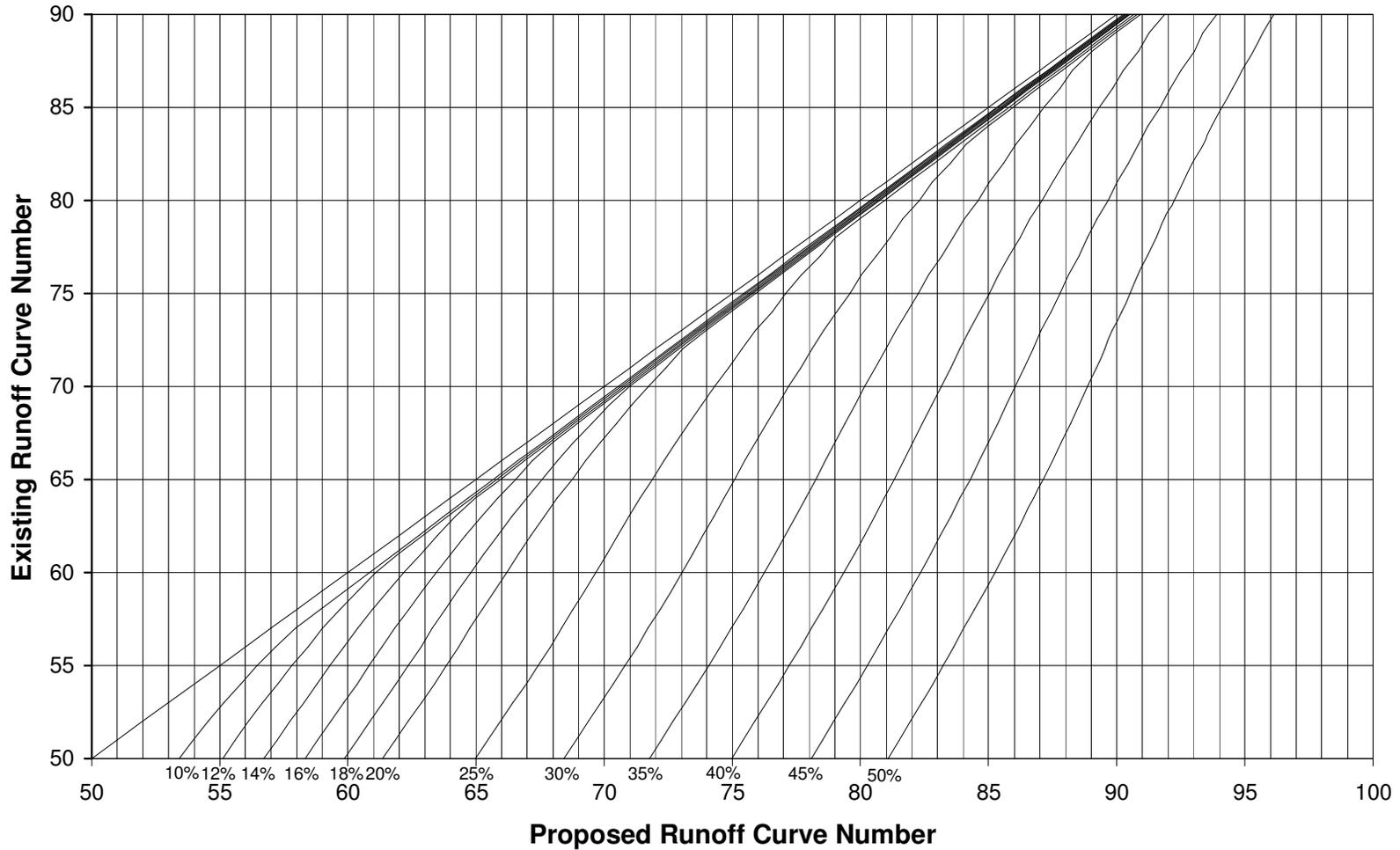
**Chart B5: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Retention - 5.4" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



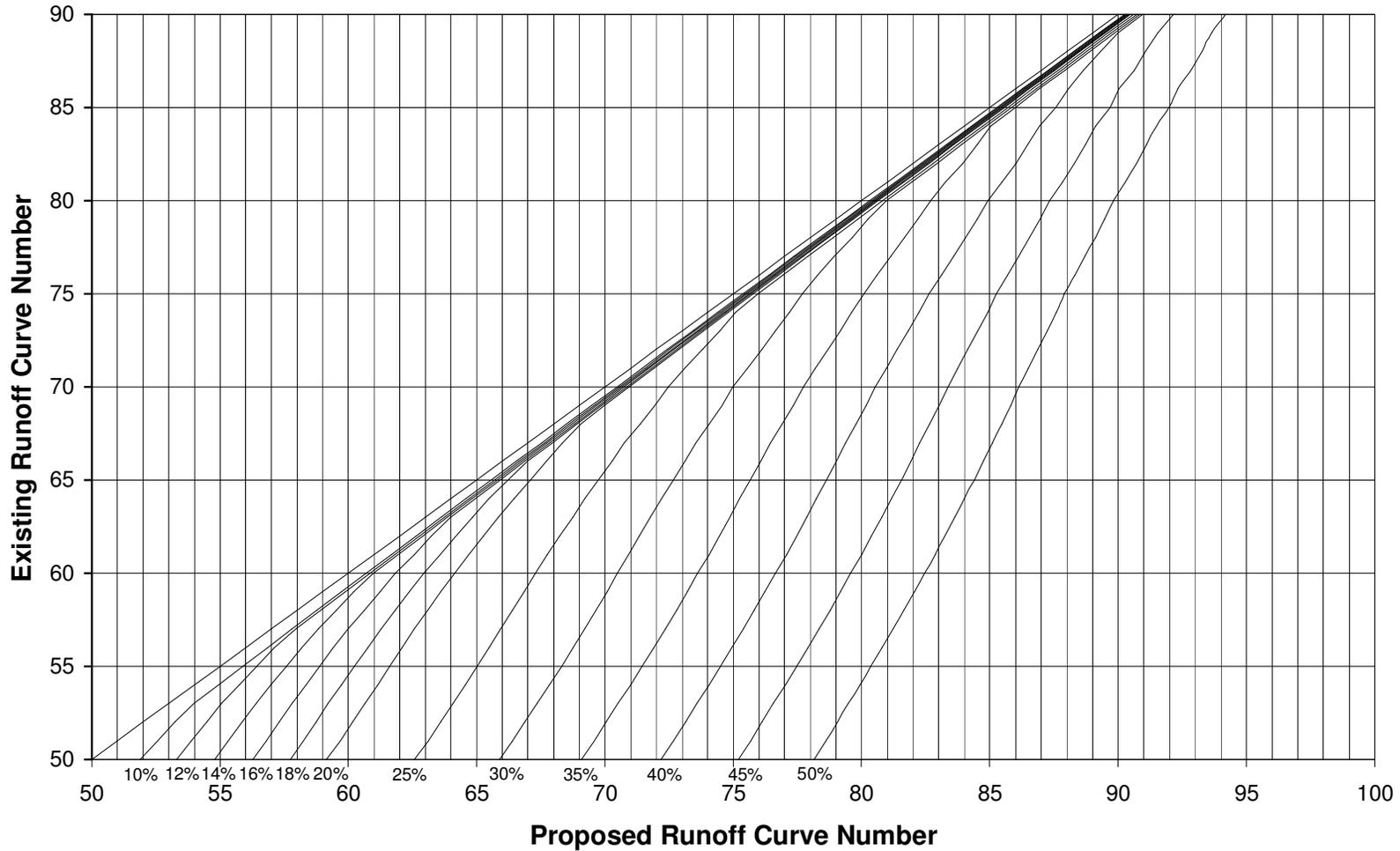
**Chart B6: percent of Site Required to Maintain Pre-development Peak Runoff Rate Using  
100% Rentention - 6.1" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



**Chart B7: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Retention - 6.7" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**

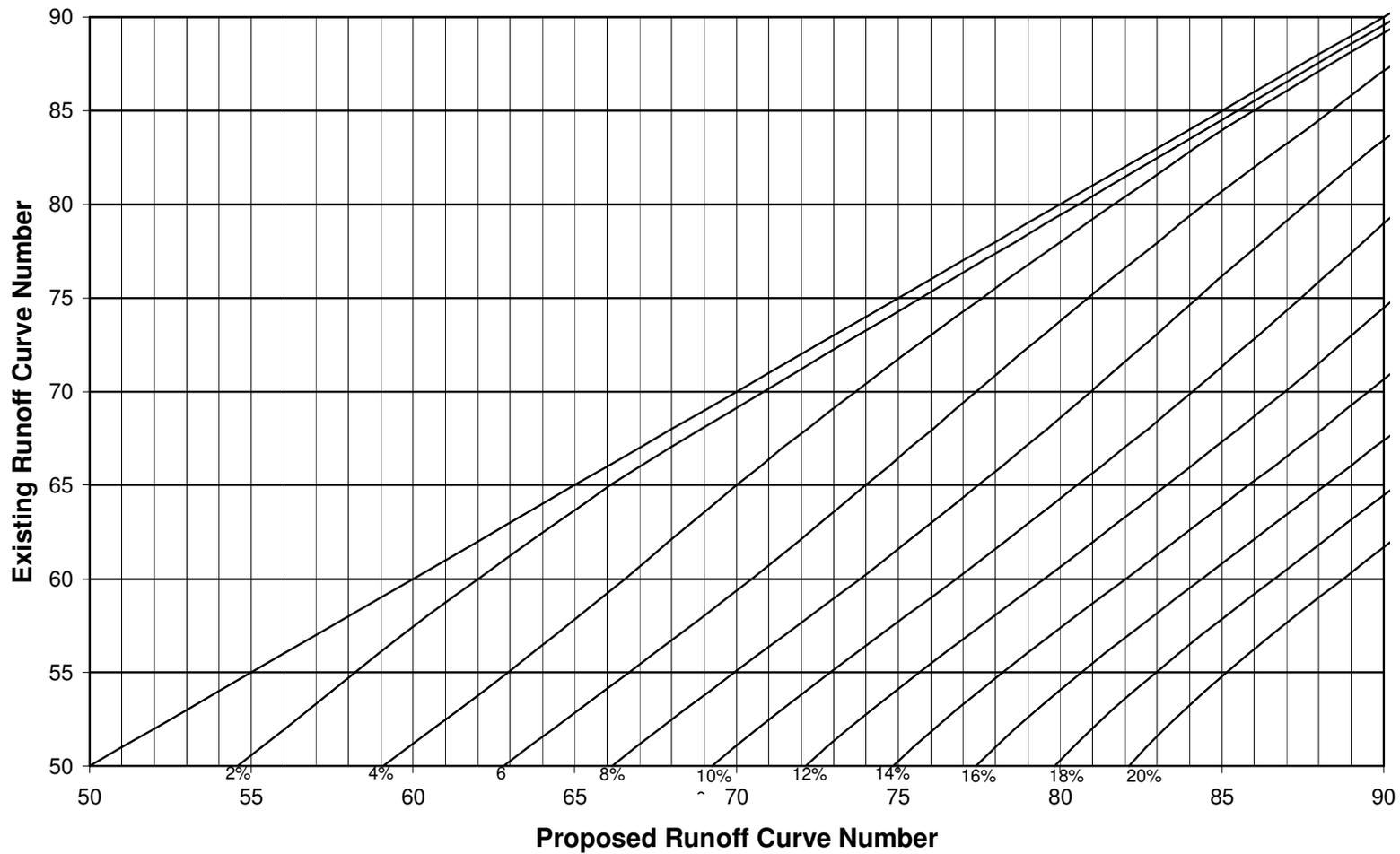


**Chart B8: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Retention - 7.3" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**

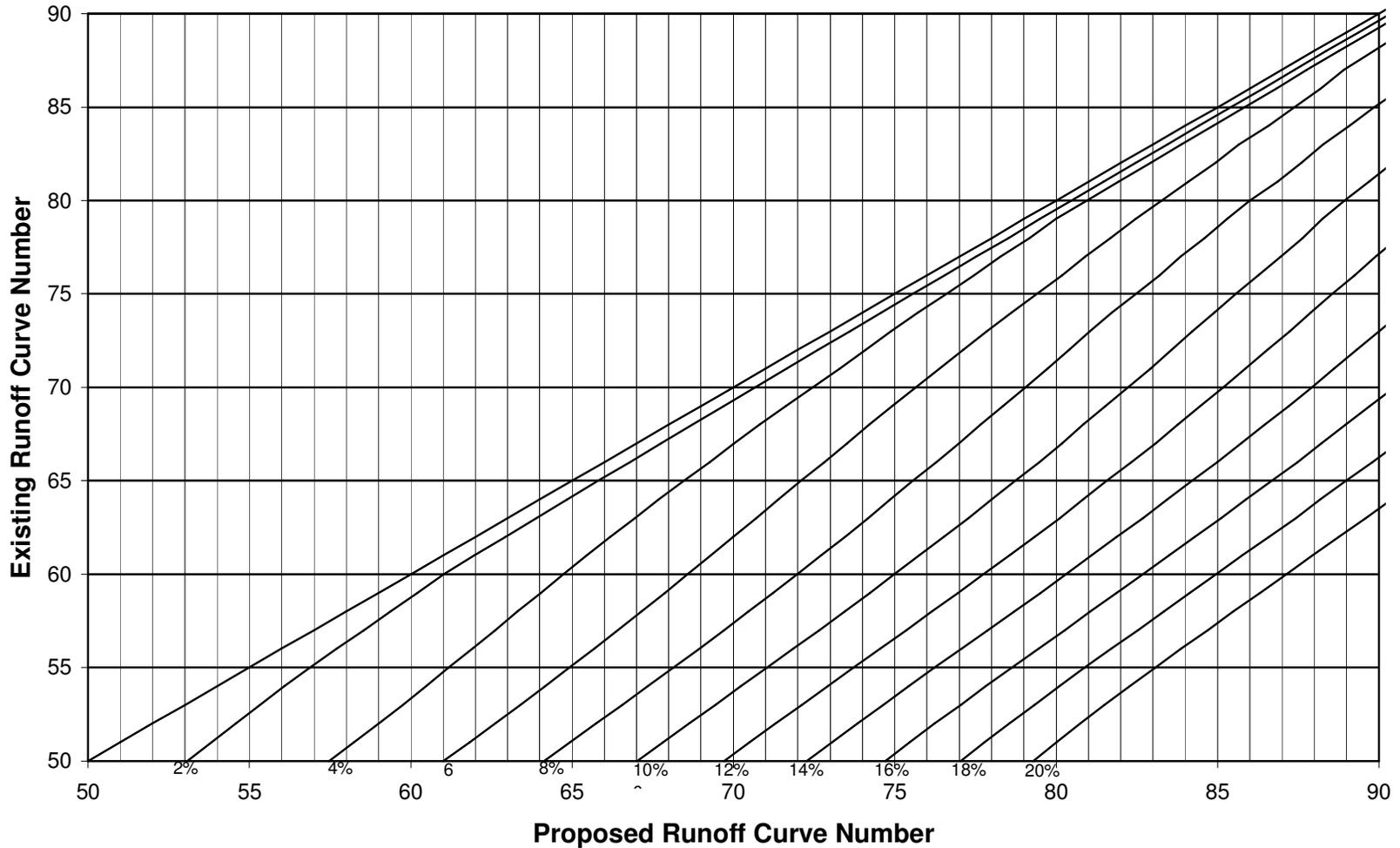


# CHART SERIES C

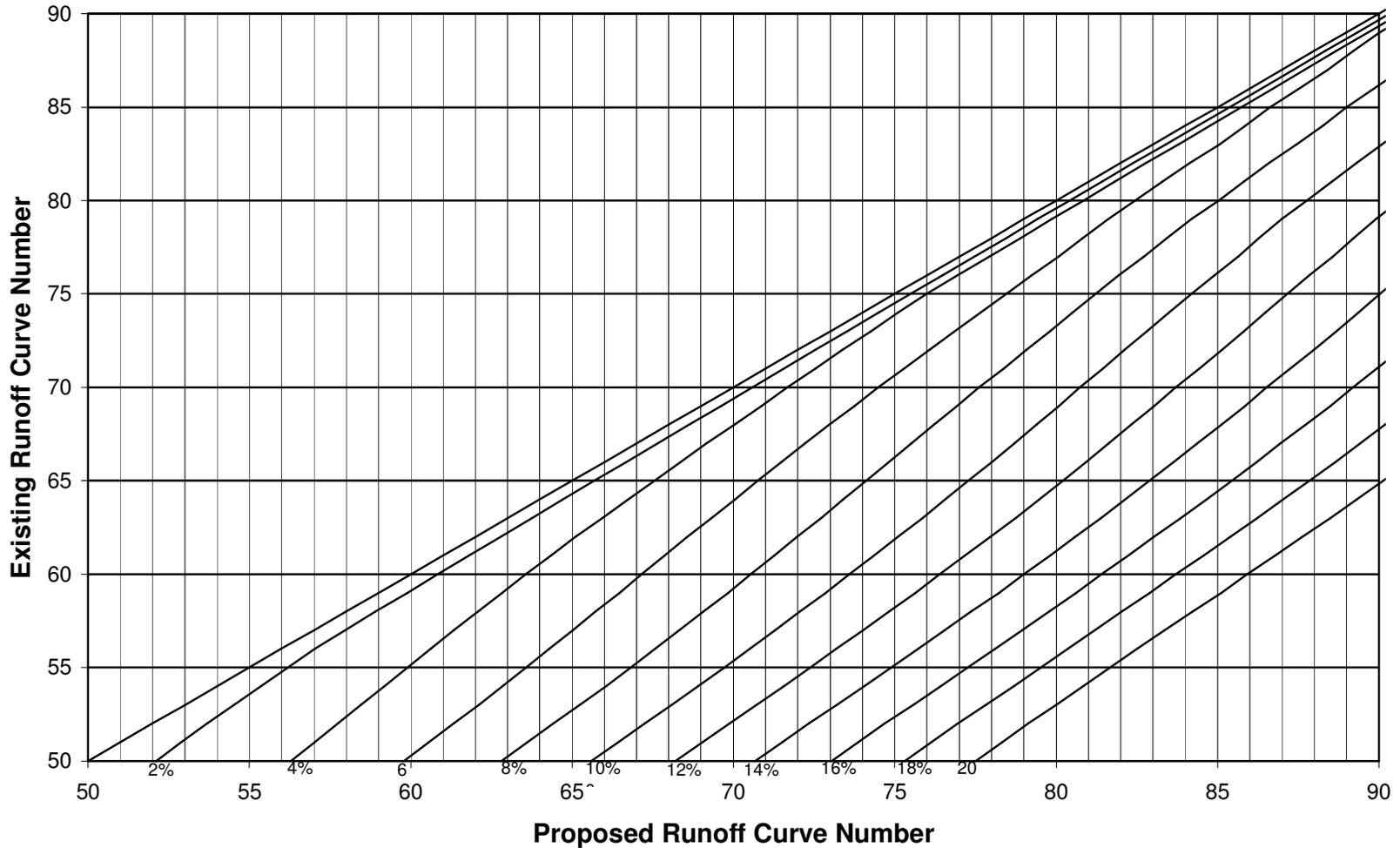
**Chart C1: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Detention - 3.7" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



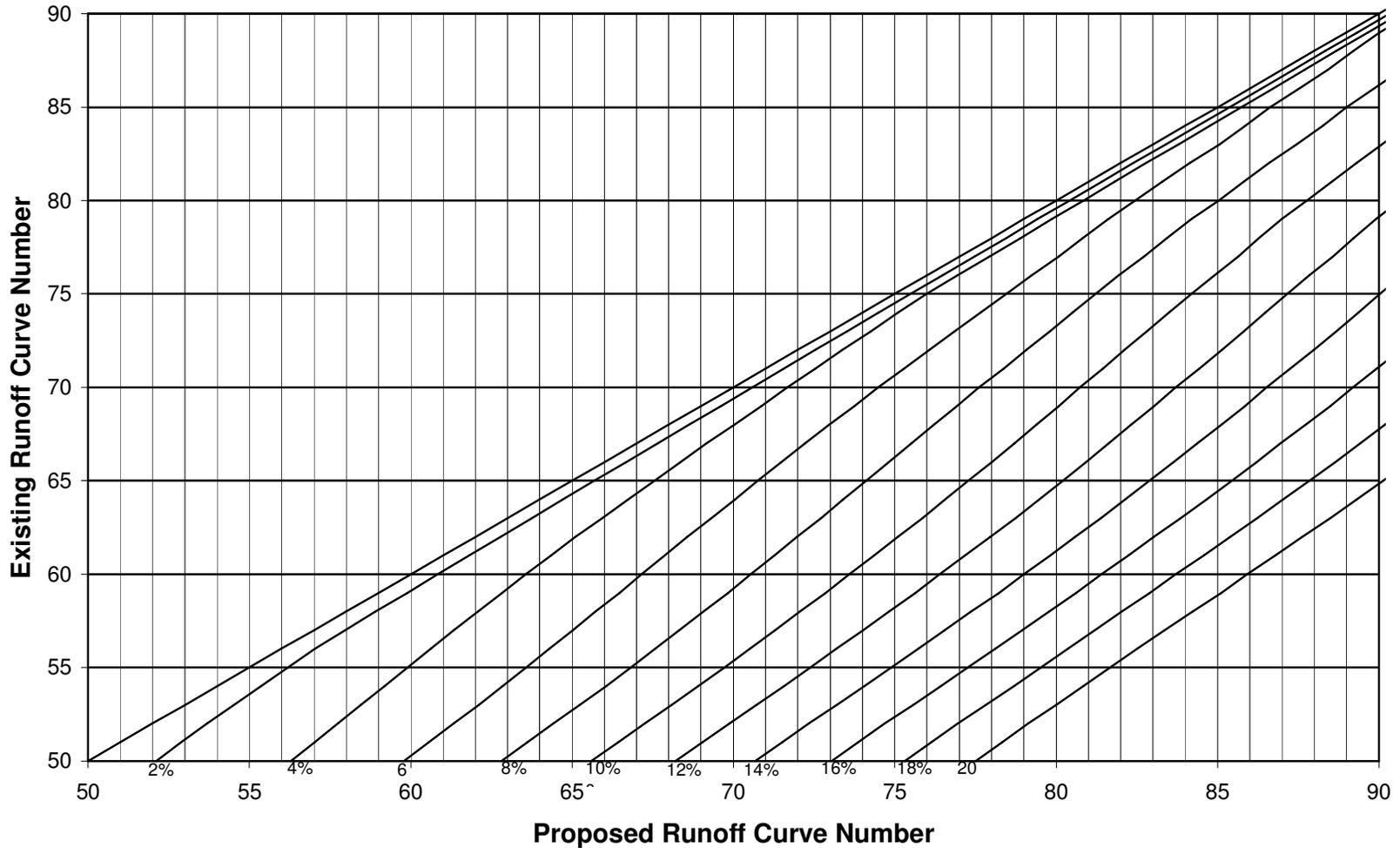
**Chart C2: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Detention - 4.2" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



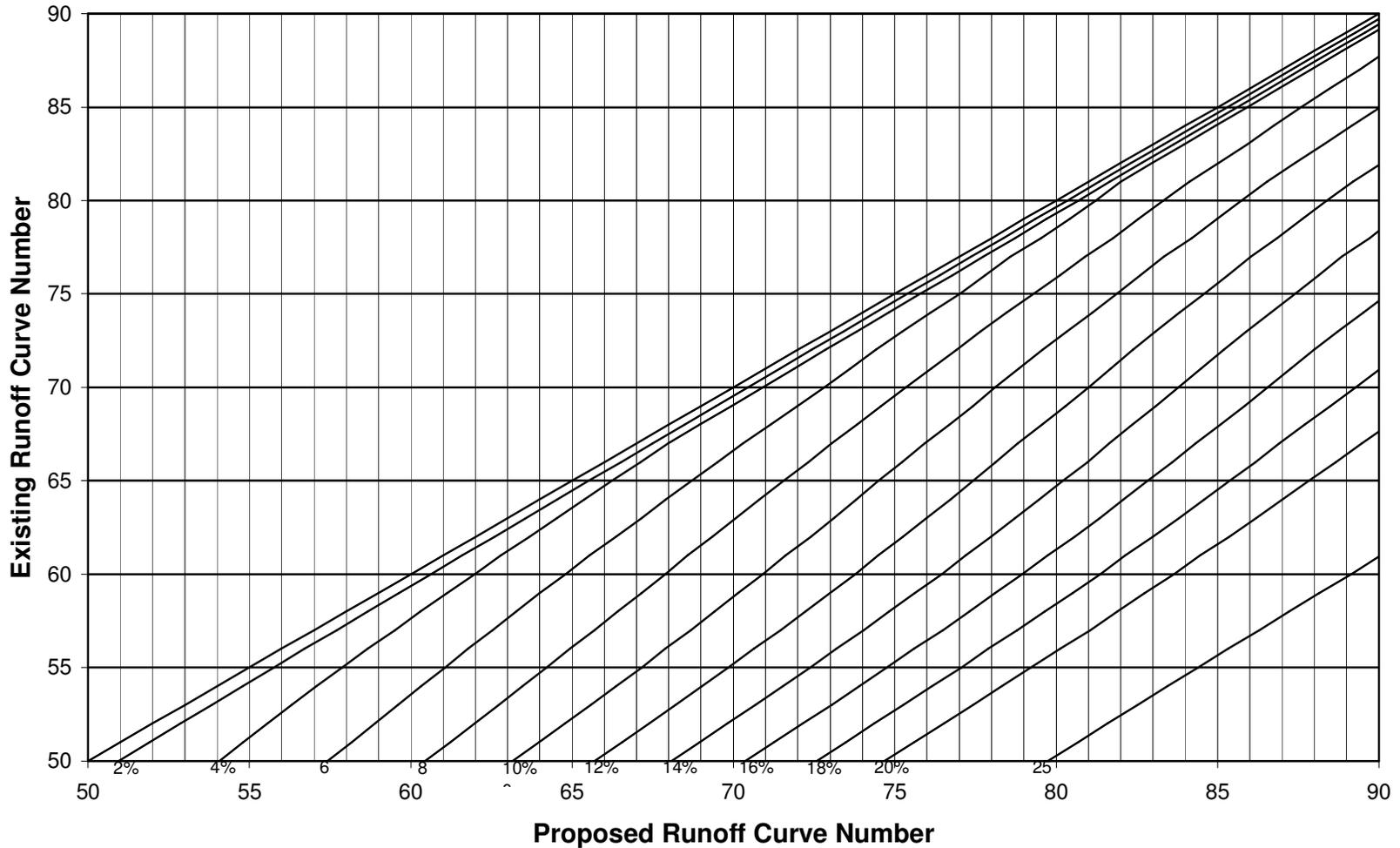
**Chart C3: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Detention - 4.6" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



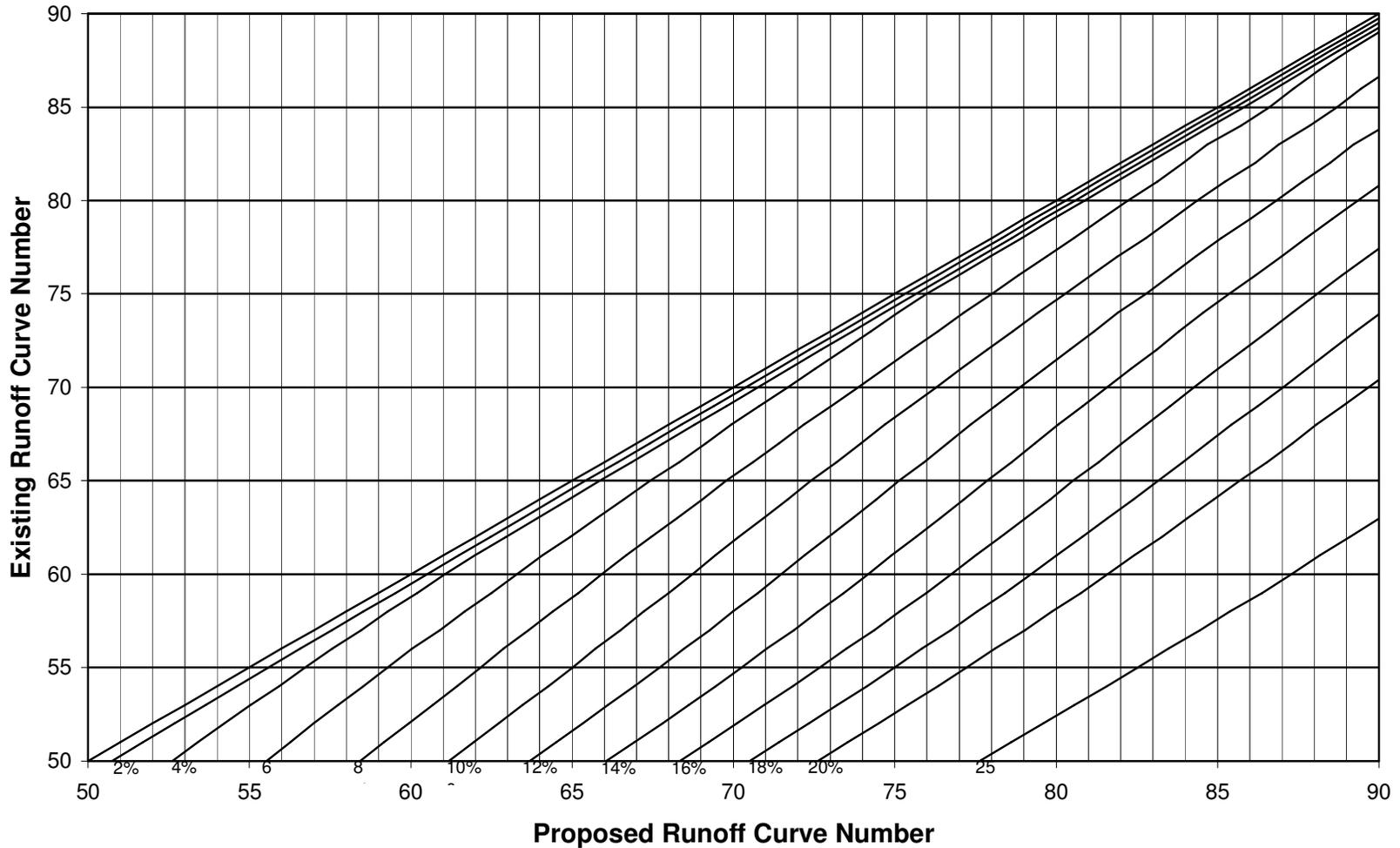
**Chart C3: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Detention - 4.6" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



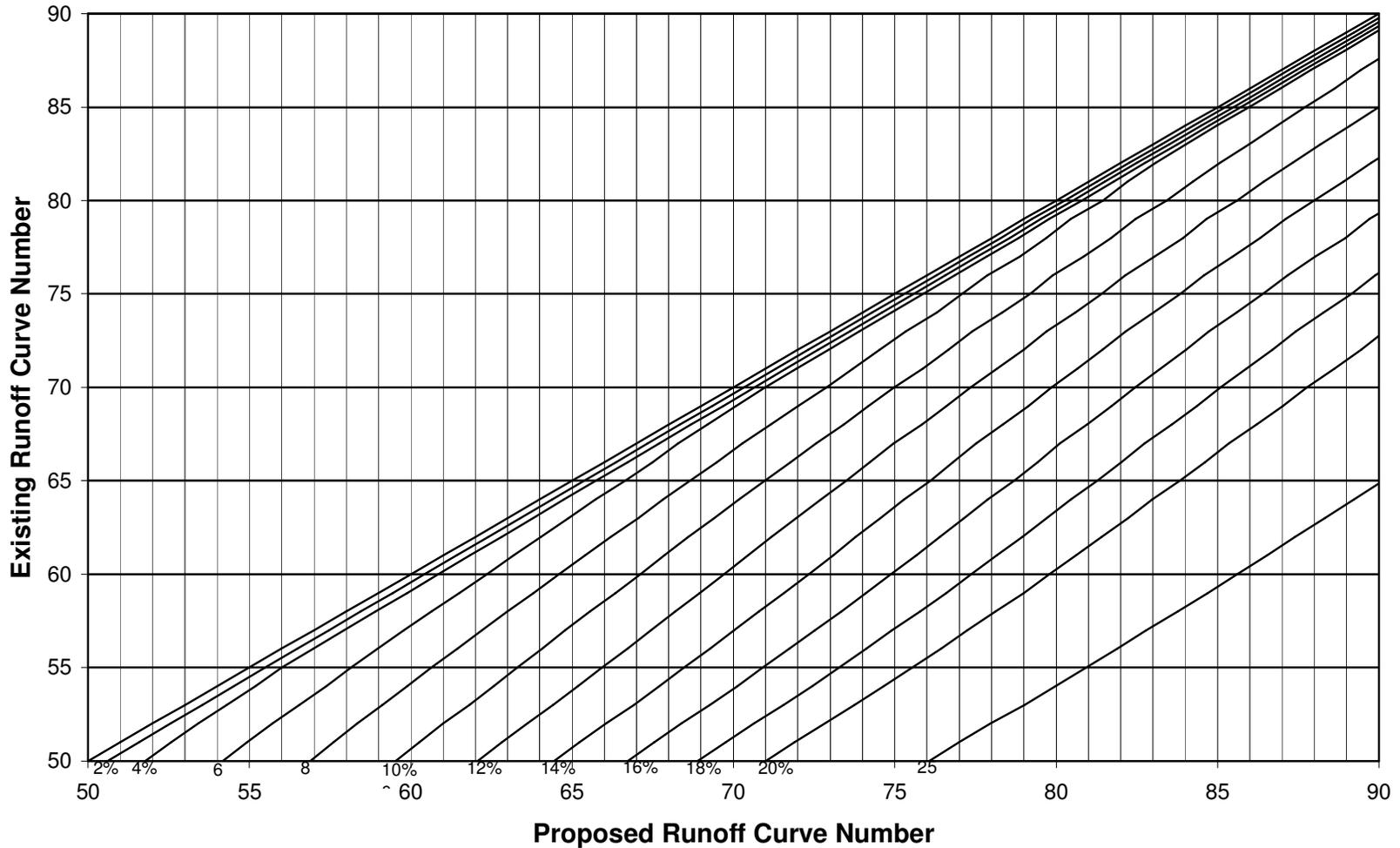
**Chart C5: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Detention - 5.4" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



**Chart C6: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Detention - 6.1" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



**Chart C7: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Detention - 6.7" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**



**Chart C8: Percentage of Site Required to Maintain Pre-development Peak Runoff Rates Using  
100% Detention - 7.3" Rainfall Event - Type II 24-Hour Storm - BMP Depth = 6"**

