LINDSTROM, DIESSNER & CARR, P.C.
Engineering ❖ Surveying ❖
136 Drum Point Road, Brick, New
Tel (732) 477-8900 Fax (732)
477-8026

Storage Calculations

JOB NAME: 812 Main Avenue
JOB NUMBER: 23074
CALCULATED: KCS
DATE: 01/10/24

V = Impervious Area x Rainfall Depth

V = Volume (CF)

A= Drainage Area =

D = Rainfall Depth (in)	2-Year	10-Year	100-Year
	3.5	5.44	7.34

Stormwater Runoff Calculations (CF)			
	Q(2-year)	Q(10-year)	Q(100-year)
Q (Post Construction)	467	725	979

Area of 6" Pipe (Within Driveway Only)	0.196	SF
Length of Pipe (Driveway Only)	45	LF
Volume of Pipe (CF)	9	CF
Volume of Stone (Driveway Only)	1500	CF
Volume of Stone minus Pipe	1491	CF
Voids	40%	
Volume of Stone (Driveway Only)	596	CF
Total Volume (Driveway Only)	605	CF

605>467 OK