

SUNSET FARM SUBDIVISION

RETENTION VOLUME REQUIRED PER 100 SF OF ADDITIONAL IMPERVIOUS AREA = 31 CF

LOT NO	LOT WIDTH (FT)	LOT DEPTH (FT)	LOT AREA (SF)	LOT IMPERVIOUS AREA INCLUDING DRIVEWAYS AND PATIOS (SF)	HALF STREET IMPERVIOUS AREA (SF)	STREET IMPERVIOUS AREA (SF)	TOTAL AREA (SF)	TOTAL IMPERVIOUS AREA (SF)	% OF IMPERVIOUS AREA	EXCEEDING IMPERVIOUS AREA	RETENTION VOLUME REQUIRED (CF)
21-P1	32	X	12129	3871	736	662.4	12865	4533.4	35.24%	V=1255.85 Pond V=6389.3135	
14-P1	65	100	6500	3050	1495	1345.5	7995	4395.5	54.98%	797.75	247.3025
15-P1	65	100	6500	3028	1495	1345.5	7995	4373.5	54.70%	775.75	240.4825

used

10' x 30' x 1' POND
Fill w/ 3" of COBBLE
FOR A FINAL DEPTH
OF 9"

3" cobble

Use 10" DEPTH
IN calculation
of Foot print area

