

Impervious Surface Comparison Typical RD-4 vs. Sycamore Village

	# of similar structures	SQ. FT. Impervious Surface/ Structure	TOTAL SQ. FT.
6041 Illinois Site (area = 500' x 322' - 21,780 s.f.) e.g. approximately 3.5 acres			139,220
Typical RD-4 Impervious Surfaces			
House	14	2900	40,600
Garage	14	750	10,500
Concrete Driveway	14	543	7,597
Pavement + Curb, Gutter & Sidewalk			12,782
Pool	13	320	4,160
Outbuilding (shed)	11	505	5,555
Total Impervious Surface			81,194
% Impervious Surface			58%
Sycamore Village Impervious Surfaces			
6-unit Residential Building-type DAAD (116' x 32')	2	3712	7,424
2-unit Residential Building-type DD (52' x 34')	2	1768	3,536
4-unit Residential Building-type CBBC (104' x 32')	3	3328	9,984
3-unit Residential Building-type CBC (80' x 32')	1	2560	2,560
2-unit Residential Building-type CC (60' x 32')	2	1920	3,840
Common House	1	4500	4,500
Garages (22' x 11')	18	242	4,356
Carports (19' x 11')	30	209	6,270
Fire lane (224' x 8' impervious)	1	1792	1,792
Sidewalks (4' x 1200')	1	4800	4,800
Pervious Concrete Driveway	1	0	0
Gravel Open Parking Spaces (also pervious)	22	0	0
Total Impervious Surface			49,062
% Impervious Surface			35%
Comparison of RD-4 total to Sycamore Village total			
Potential % greater impervious surface with RD-4			165%