

SOSNIK TREE INVENTORY										
Tree #	Circ.	Diameter (in.)	Radius (in.)	Basal Area (sf)		Stump #	Dia. (in.)	Radius (in.)	Basal Area (sf)	
1	57	18.14	9.07	1.80		1	18	9.00	1.77	
2	48	15.28	7.64	1.27		2	21	10.50	2.41	
3	38	12.10	6.05	0.80		3	15	7.50	1.23	
4a	50	15.92	7.96	1.38		4	10	5.00	0.55	
4b	50	15.92	7.96	1.38		5	12	6.00	0.79	
5	43	13.69	6.84	1.02		6	11	5.50	0.66	
6	26	8.28	4.14	0.37		7	13	6.50	0.92	
7	24	7.64	3.82	0.32		8	16	8.00	1.40	
8	36	11.46	5.73	0.72		9	10	5.00	0.55	
9	39	12.41	6.21	0.84		10	21	10.50	2.41	
10	52	16.55	8.28	1.49		11	19	9.50	1.97	
11	43	13.69	6.84	1.02		12	14	7.00	1.07	
12	32	10.19	5.09	0.57		13	18	9.00	1.77	
13	35	11.14	5.57	0.68		14	14	7.00	1.07	
14	45	14.32	7.16	1.12		15	11	5.50	0.66	
15	42	13.37	6.68	0.97		16	22	11.00	2.64	
16	24	7.64	3.82	0.32		17	17	8.50	1.58	
17	19	6.05	3.02	0.20		18	9	4.50	0.44	
18	43	13.69	6.84	1.02		19	14	7.00	1.07	
19	30	9.55	4.77	0.50		TOTAL	285	142.50	24.92	
20	39	12.41	6.21	0.84						
21	45	14.32	7.16	1.12		TOTAL STUMP AREA			24.90	
22	53	16.87	8.44	1.55		TOTAL TREE AREA*			69.06	
23	53	16.87	8.44	1.55		PERCENT CLEARED			36.06	
24	27	8.59	4.30	0.40						
25	41	13.05	6.53	0.93		*TOTAL TREE AREA = SUM OF TOTAL STUMP AREA AND				
26	25	7.96	3.98	0.35		TOTAL EXISTING TREE AREA				
27	32	10.19	5.09	0.57						
28	50	15.92	7.96	1.38		ADDITIONAL TREES TO REMOVE:				
29	29	9.23	4.62	0.46		Tree #	Circ.	Dia. (in.)	Radius (in.)	Basal Area (sf)
30	38	12.10	6.05	0.80		30	38	12.10	6.05	0.80
31	38	12.10	6.05	0.80		31	38	12.10	6.05	0.80
32	14	4.46	2.23	0.11		32	14	4.46	2.23	0.11
33	16	5.09	2.55	0.14		34	42	13.37	6.68	0.97
34	42	13.37	6.68	0.97		35	39	12.41	6.21	0.84
35	39	12.41	6.21	0.84		TOTAL				3.52
36	32	10.19	5.09	0.57						
37	30	9.55	4.77	0.50		% CLEARED WITH ADDITIONAL TREES REMOVED:				
38	40	12.73	6.37	0.88		NEW CLEARED AREA				28.42
39	32	10.19	5.09	0.57		TOTAL TREE AREA				69.06
40	29	9.23	4.62	0.46		NEW PERCENT CLEARED				41.15
41	24	7.64	3.82	0.32						
42	22	7.00	3.50	0.27		NEW PLANTING: (3) 6' OAK SAPLINGS				
43	27	8.59	4.30	0.40		NEW CLEARED AREA:				28.42
44	27	8.59	4.30	0.40		NEW TOTAL AREA:				70.19
45	17	5.41	2.71	0.16		ADJ PERCENT CLEARED:				40.49
46	38	12.10	6.05	0.80						
47	30	9.55	4.77	0.50						
48	50	15.92	7.96	1.38						
49	64	20.37	10.19	2.26						
50	51	16.23	8.12	1.44						
A	36	11.46	5.73	0.72						
B	44	14.01	7.00	1.07						
C	39	12.41	6.21	0.84						
Totals		633.12	316.56	44.14						