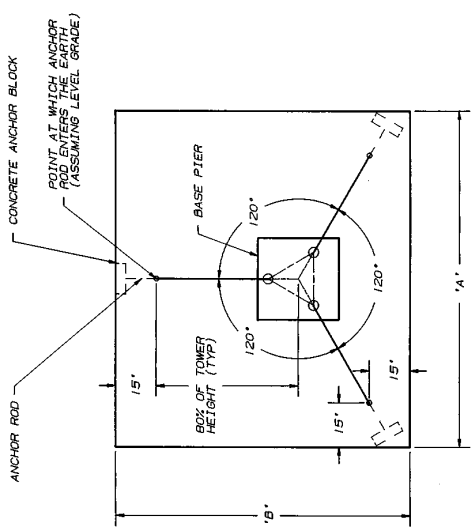


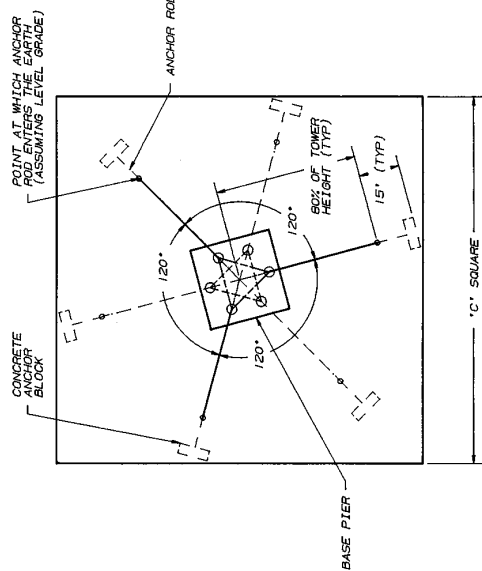


TOWER HEIGHT	LAYOUT A			LAYOUT B		
	ACRES	A	B	ACRES	A	B
550'	12.59	795'	890'	19.01	910'	910'
600'	14.89	865'	750'	22.50	990'	990'
650'	17.39	935'	610'	26.28	1070'	1070'
700'	19.97	1000'	670'	30.36	1150'	1150'
750'	22.65	1070'	930'	34.73	1230'	1230'
800'	25.91	1140'	990'	39.40	1310'	1310'
850'	29.17	1210'	1050'	44.35	1390'	1390'
900'	32.62	1280'	1110'	49.61	1470'	1470'
950'	36.26	1350'	1170'	55.15	1550'	1550'
1000'	40.10	1420'	1230'	61.00	1630'	1630'
1050'	43.98	1485'	1290'	67.13	1710'	1710'
1100'	48.19	1555'	1350'	73.56	1790'	1790'
1150'	52.60	1625'	1410'	80.28	1870'	1870'
1200'	57.20	1695'	1470'	87.30	1950'	1950'

TOWER HEIGHT	LAYOUT A			LAYOUT B		
	ACRES	A	B	ACRES	A	B
20'	0.08	60'	55'	0.10	65'	65'
30'	0.12	75'	70'	0.15	80'	80'
40'	0.17	90'	80'	0.21	95'	95'
50'	0.21	100'	90'	0.28	110'	110'
60'	0.26	115'	105'	0.39	130'	130'
70'	0.35	130'	115'	0.48	145'	145'
80'	0.43	145'	130'	0.59	160'	160'
90'	0.50	155'	140'	0.70	175'	175'
100'	0.59	170'	150'	0.83	190'	190'
110'	0.70	185'	165'	1.01	210'	210'
120'	0.80	200'	175'	1.16	225'	225'
130'	0.94	215'	190'	1.32	240'	240'
140'	1.04	225'	200'	1.49	255'	255'
150'	1.16	240'	210'	1.67	270'	270'
160'	1.32	255'	225'	1.93	290'	290'
170'	1.46	270'	235'	2.14	305'	305'
180'	1.64	285'	250'	2.39	320'	320'
190'	1.76	295'	260'	2.59	335'	335'
200'	1.92	310'	270'	2.81	350'	350'
210'	2.13	325'	285'	3.14	370'	370'
220'	2.31	340'	295'	3.40	385'	385'
230'	2.50	350'	310'	3.67	400'	400'
240'	2.66	365'	320'	3.95	415'	415'
250'	2.88	380'	330'	4.24	430'	430'
260'	3.13	395'	345'	4.65	450'	450'
270'	3.34	410'	355'	4.96	465'	465'
280'	3.57	420'	370'	5.29	480'	480'
290'	3.60	435'	380'	5.63	495'	495'
300'	4.03	450'	390'	5.97	510'	510'
310'	4.33	465'	405'	6.45	530'	530'
320'	4.53	475'	415'	6.82	545'	545'
330'	4.84	490'	430'	7.20	560'	560'
340'	5.10	505'	440'	7.59	575'	575'
350'	5.37	520'	450'	8.00	590'	590'
360'	5.71	535'	465'	8.54	610'	610'
370'	5.94	545'	475'	8.97	625'	625'
380'	6.30	560'	490'	9.40	640'	640'
390'	6.60	575'	500'	9.85	655'	655'
400'	6.91	590'	510'	10.31	670'	670'
410'	7.23	600'	525'	10.93	690'	690'
420'	7.95	615'	535'	11.41	705'	705'
430'	7.95	630'	550'	11.90	720'	720'
440'	8.29	645'	560'	12.40	735'	735'
450'	8.64	660'	570'	12.91	750'	750'
460'	9.00	670'	585'	13.61	770'	770'
470'	9.36	685'	595'	14.15	785'	785'
480'	9.80	700'	610'	14.69	800'	800'
490'	10.18	715'	620'	15.25	815'	815'
500'	10.49	725'	630'	15.81	830'	830'



LAYOUT A
THIS IS THE MINIMUM AREA OF LAND REQUIRED TO PERMIT ORIENTING THE TOWER IN ANY DIRECTION. THIS AREA IS ALWAYS PERMITTED TO BE USED FOR ANTENNA PATH DIRECTION.



LAYOUT B
THIS IS THE MINIMUM AREA OF LAND REQUIRED TO PERMIT ORIENTING THE TOWER IN ANY DIRECTION. THIS AREA IS ALWAYS PERMITTED TO BE USED FOR ANTENNA PATH DIRECTION.

GENERAL NOTES

1. DUE TO VARIABLES INVOLVED IN ROOF AND OTHER INSTALLATIONS, THE INSTALLER SHALL BE RESPONSIBLE FOR THE CUSTOMER TO PROVIDE STRUCTURALLY ADEQUATE SUPPORTS FOR THE TOWER. THE CUSTOMER SHALL BE RESPONSIBLE FOR THE NECESSARY AND APPROPRIATE INSTALLATION OF THE TOWER. THE SERVICE OF A LOCAL ENGINEER TO DETERMINE THAT THE INSTALLATION COMPLIES WITH LOCAL BUILDING CODES.

R3 REVISION, ADDED 500'-1200' TOWERS; DELETED NOTES 07-13-97 6PW
No. Revision/Description Date

UNR-Rohn

LAND AREA REQUIREMENTS FOR 80% GUYED TOWERS

Scale: Unless otherwise specified, dimensions are given in inches.

Drawn by: MEH 04-09-75 Date: _____

Checked by: CH 04-15-75 Date: _____

Approved by Engineering: CW 04-15-75 Date: _____

Approved by Production: _____ Date: _____

Approved by Sales: RAK 04-16-75 Date: _____

Drawing Number: C64-0531 R3